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1973 *Baseball*

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AVERAGES**

NATIONAL LEAGUE

By DICK DOZER

AMERICAN LEAGUE

By JOE TRIMBLE

MINOR LEAGUES

By BILL REDDY

**TOUGHEST JOB
IN BASEBALL**

By JOHNNY BENCH
NL's MVP

**LET'S TOAST
THE FIREMEN**

By Bob Addie

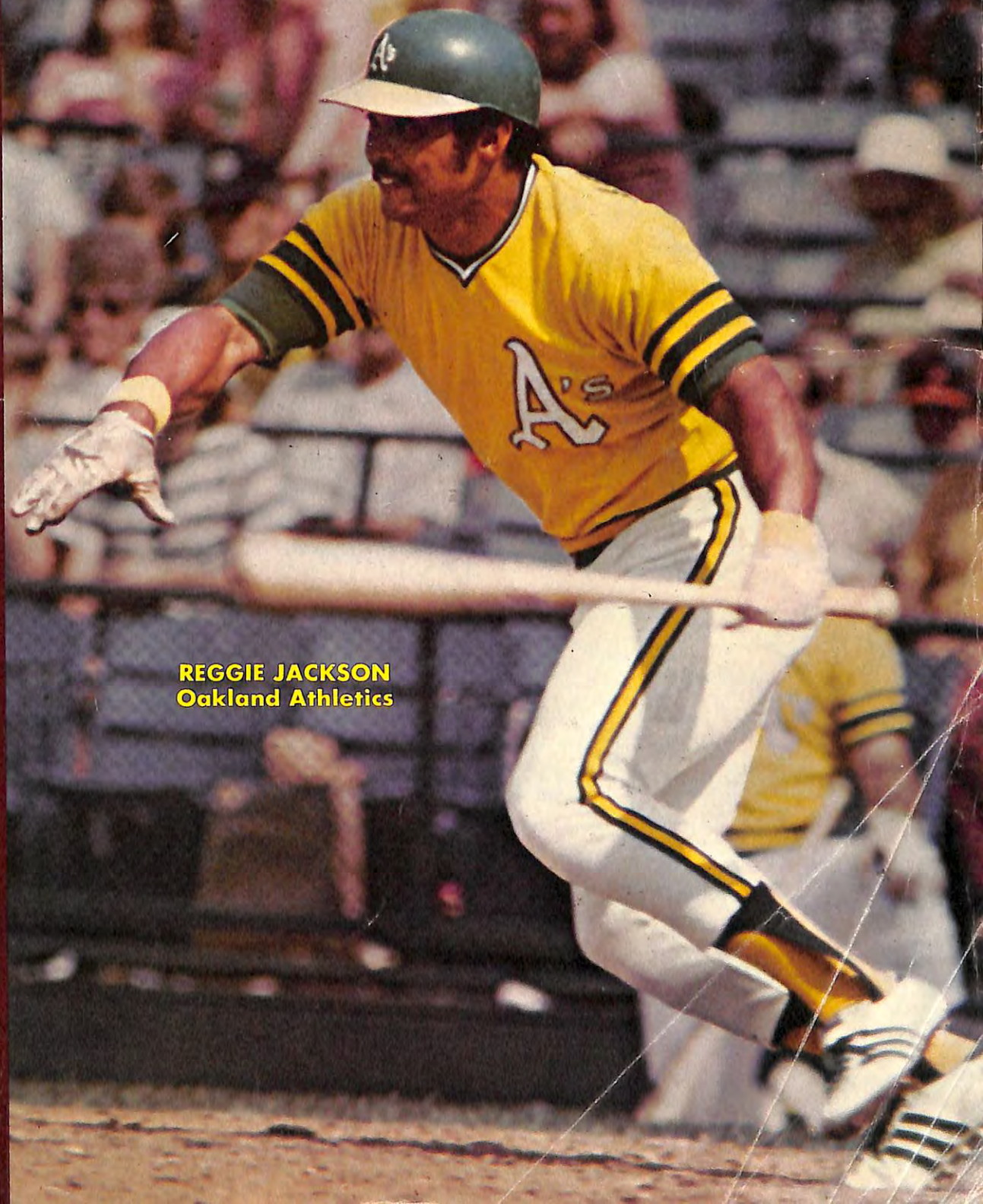
**ABOUT SWITCH
HITTERS**

By Ken Smith

**TAPE MEASURE
HOMERS**

**POWER PLUS
SPEED**

GLASSES • CONTACT
STRIKEOUT CHAMPS
GREAT HITTING FEAT
MVP's
TWO-MAN RECORDS
GO-GO BOYS
PLAYERS' TARGETS
SERIES RECAP



REGGIE JACKSON
Oakland Athletics

HUEY'S



DIAL-A-WINNER

Win With The Best!



THE WALL STREET JOURNAL, Friday, November 12, 1971
VOL. CLXXVIII NO. 95 ★

Better Bets?

Tip Sheets Proliferate As Americans Increase Wagering on Football

They Operate in a Gray Area Of the Law, Seeking to Help Subscribers Beat the Odds

'You've Got to Have Instinct'

By TERRY P. BROWN
Staff Reporter of THE WALL STREET JOURNAL

The voice on the telephone was assured and enthusiastic. "This weekend I like the New York Giants over Atlanta in the pros," it said. "I give only five or six top pro picks a season, and the Giants over Atlanta is one of them. It's a five-star special."

The voice belongs to Huey, co-proprietor of Huey's Enterprises, of Fort Lee, N.J. The Giants are the team that he and his partner, Mike, think are most likely to beat the bookmakers' point spreads in football games this weekend. For such opinions, the partners' 160 customers pay an average of about \$50 a week during the football season. "It's a nice living," says the 29-year-old Huey.

Huey's lucrative three-year-old business is what's called a sports information service, or "tip sheet." People who know about such things say that there are about 200 of them around the country. Most have been formed in the last five years to capitalize on the growing propensity of Americans to wager on the outcome of college and pro football games and, to a lesser extent, basketball.

Indeed, those who have made a go of the tip sheet business admit that they base their choices more on hard work than on knowing secrets. Huey, who made a gambling line for a sports newspaper before striking out on his own (Mike handles the business end), says he "occasionally" gets useful tidbits from college students he knows ("like whether the quarterback is getting along with his girl") and from a lawyer friend who represents several pro athletes. Customers who follow teams in their own areas closely also are helpful from time to time, he adds.

"But that's just a small part of it," he says. "First off, I subscribe to about 40 newspapers from big cities all around the country. I read everything on football I can get my hands on. On Mondays, I get the official point spread and read it carefully. I block out mentally 10 or 12 games I think are playable. Then I go over everything again and again until I get down to games that seem the best to play. The instinct has a lot to do with it. You've got to have the feel."

Some Free Advice

On the Giants-Falcons game this Sunday at Atlanta, Huey "feels" that the Giants are an "underrated team with one of the roughest schedules" in professional football. "If every one is healthy, the Giants will beat Atlanta which is a seven-point favorite," he says. "I think the top line on the game should be only three points, giving Atlanta the home-field advantage. Atlanta has lost Tommy Nobis, their star middle-linebacker, for the rest of the year. The Giants have running backs Ron Johnson and Tucker Frederickson possibly returning after injuries, and Fran Tarkenton likes to beat his old coach Norm Van Brocklin. I feel strongly about this one."

Huey says that since he set up shop in 1968, he has picked 62 winners in 79 games. But that doesn't mean that all his customers are happy, he quickly adds. "To hear some of those guys tell it, they only bet on my losers."

Selected excerpts
from the WALL
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Baseball

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Pro Football Yearbook on sale in July
College Football Yearbook on sale in August

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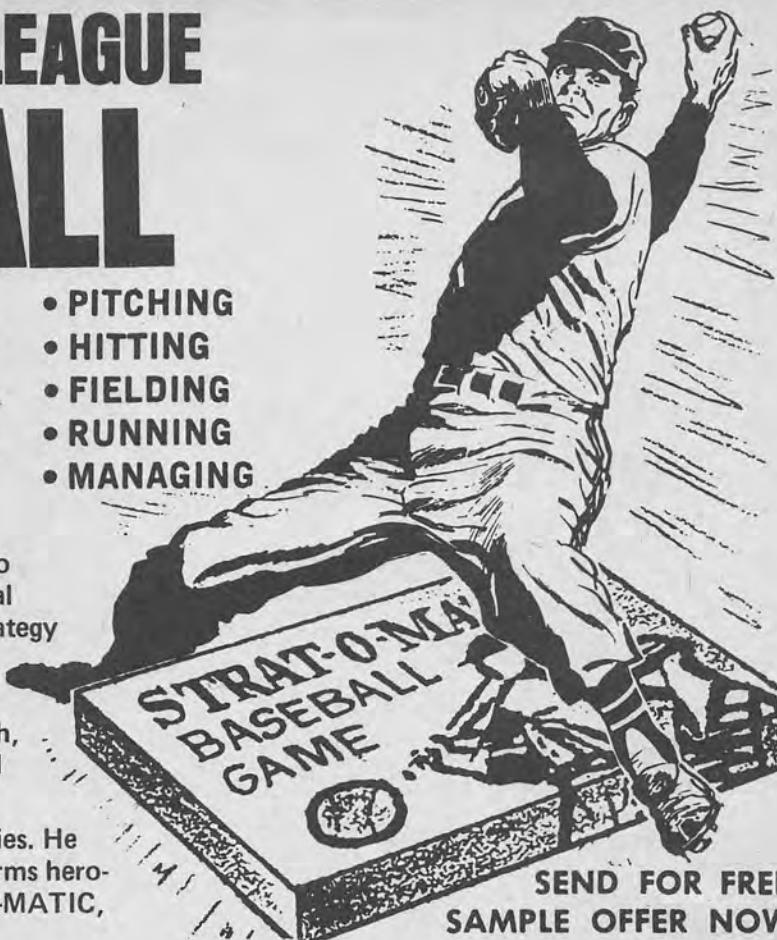
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MVP's

FORMER MVP's

* PITCHERS

AMERICAN LEAGUE VOTES

(First place votes in parentheses)	Pts.
ALLEN, Dick, White Sox (21)	321
RUDI, Joe, Athletics (1)	164
LYLE, Sparky, Yankees (1)	158
FISKE, Carlton, Red Sox (1)	96
MURCER, Bobby, Yankees	89
PERRY, Gaylord, Indians	88
WOOD, Wilbur, White Sox	78
TIANT, Luis, Red Sox	70 1/2
BRINKMAN, Ed, Tigers	62
LOLICH, Mickey, Tigers (1)	60
HUNTER, Jim, Athletics	57
MAYBERRY, John, Royals	27
PALMER, Jim, Orioles	21
GRICH, Bobby, Orioles	16
CAREW, Rod, Twins	16
CAMPANERIS, Bert, Athletics	11
EPSTEIN, Mike, Athletics	11
APARICIO, Luis, Red Sox	9 1/2
PETROCELLI, Rico, Red Sox	9
JACKSON, Reggie, Athletics	9
MAY, Carlos, White Sox	6
SCOTT, George, Brewers	6
THOMPSON, Danny, Twins	5
HARPER, Tommy, Red Sox	4
KALINE, Al, Tigers	4
FREEHAN, Bill, Tigers	3
McMULLEN, Ken, Angels	3
ROBINSON, Brooks, Orioles	3
SMITH, Reggie, Red Sox	3
BANDO, Sal, Athletics	2
RYAN, Nolan, Angels	2
OTIS, Amos, Royals	1
PINIELLA, Lou, Royals	1

DICK ALLEN, was voted AL MVP last year by widest margin ever recorded.

A.L.

*1931—Lefty Grove, Athletics
1932—Jimmy Foxx, Athletics
1933—Jimmy Foxx, Athletics
1934—Mickey Cochran, Tigers
1935—Hank Greenberg, Tigers
1936—Lou Gehrig, Yankees
1937—Charley Gehringer, Tigers
1938—Jimmy Foxx, Red Sox
1939—Joe DiMaggio, Yankees
1940—Hank Greenberg, Tigers
1941—Joe DiMaggio, Yankees
1942—Joe Gordon, Yankees
*1943—Spud Chandler, Yankees
*1944—Hal Newhouser, Tigers
*1945—Hal Newhouser, Tigers
1946—Ted Williams, Red Sox
1947—Joe DiMaggio, Yankees
1948—Lou Boudreau, Indians
1949—Ted Williams, Red Sox
1950—Phil Rizzuto, Yankees
*1951—Yogi Berra, Yankees
*1952—Bobby Shantz, Athletics
1953—Al Rosen, Indians
1954—Yogi Berra, Yankees
1955—Yogi Berra, Yankees
1956—Mickey Mantle, Yankees
1957—Mickey Mantle, Yankees
1958—Jackie Jensen, Red Sox
1959—Nellie Fox, White Sox
1960—Roger Maris, Yankees
1961—Roger Maris, Yankees
1962—Mickey Mantle, Yankees
1963—Elston Howard, Yankees
1964—Brooks Robinson, Orioles
1965—Zolito Versalles, Twins
1966—Frank Robinson, Orioles
1967—Carl Yastrzemski, Red Sox
*1968—Denny McLain, Tigers
1969—Harmon Killebrew, Twins
1970—Boog Powell, Orioles
*1971—Vida Blue, Athletics

N.L.

1931—Frank Frish, Cardinals
1932—Chuck Klein, Phillies
*1933—Carl Hubble, N.Y. Giants
*1934—Dizzy Dean, Cardinals
1935—Gaby Hartnett, Cubs
*1936—Carl Hubble, N.Y. Giants
1937—Joe Medwick, Cardinals
1938—Ernie Lombardi, Reds
*1939—Bucky Walters, Reds
1940—Frank McCormick, Reds
1941—Dolph Camilli, B'klyn Dodgers
*1942—Mort Cooper, Cardinals
1943—Stan Musial, Cardinals
1944—Marty Marion, Cardinals
1945—Phil Cavaretta, Cubs
1946—Stan Musial, Cardinals
1947—Bob Elliot, Boston Braves
1948—Stan Musial, Cardinals
1949—Jackie Robinson, B'klyn Dodgers
*1950—Jim Konstanty, Phillies
1951—Roy Campanella, B'klyn Dodgers
1952—Hank Sauer, Cubs
1953—Roy Campanella, B'klyn Dodgers
1954—Willie Mays, N.Y. Giants
1955—Roy Campanella, B'klyn Dodgers
*1956—Don Newcombe, B'klyn Dodgers
1957—Hank Aaron, Braves
1958—Ernie Banks, Cubs
1959—Ernie Banks, Cubs
1960—Dick Groat, Pirates
1961—Frank Robinson, Reds
1962—Maury Wills, Dodgers
*1963—Sandy Koufax, Dodgers
1964—Ken Boyer, Cardinals
1965—Willie Mays, Giants
1966—Roberto Clemente, Pirates
1967—Orlando Cepeda, Cardinals
*1968—Bob Gibson, Cardinals
1969—Willie McCovey, Giants
1970—Johnny Bench, Reds
1971—Joe Torre, Cardinals

NATIONAL LEAGUE VOTES

(First place votes in parentheses)	Pts.
BENCH, Johnny, Reds (11)	263
WILLIAMS, Billy, Cubs (5)	211
STARGELL, Willie, Pirates (2)	201
MORGAN, Joe, Reds (5)	197
CARLTON, Steve, Phillies (1)	124
CEDENO, Cesar, Astros	112
OLIVER, Al, Pirates	52
COLBERT, Nate, Padres	45
MAY, Lee, Astros	30
SIMMONS, Ted, Cardinals	22
MARSHALL, Mike, Expos	22
ROSE, Pete, Reds	19
CLEMENTE, Roberto, Pirate	16
CARROLL, Clay, Reds	16
BROCK, Lou, Cardinals	13
AARON, Hank, Braves	12
SANGUILLEN, Manny, Pirates	12
BLASS, Steve, Pirates	9
GARR, Ralph, Braves	7
CLINES, Gene, Pirates	6
TOLAN, Bobby, Reds	6
BAKER, Dcsty, Braves	5
MOTA, Manny, Dodgers	4
KINGMAN, Dave, Giants	3
McGRAW, Tug, Mets	2
STAUB, Rusty, Mets	2
SEAUER, Tom, Mets	2
CARDENAL, Jose, Cubs	1
JENKINS, Ferguson, Cubs	1
SPEIER, Chris, Giants	1

JOHNNY BENCH, Reds' catcher, had 40 HRs and 125 RBIs to win NL MVP.

CY YOUNG AWARDS

(Top Three)

AL	Pts.
GAYLORD PERRY, Indians	64
Wilbur Wood, White Sox	58
Mickey Lolich, Tigers	27

NL

STEVE CARLTON, Phillies	120
Steve Blass, Pirates	35
Ferguson Jenkins, Cubs	23

Established in 1956 by former Commissioner Ford C. Frick in commemoration of a great pitcher who won more games than any Major League hurler, 511 during 1890's and early 1900's. Previously the award went only to the outstanding pitcher in baseball, voted upon by the Baseball Writer's Association of America. Bob Addie, president of the BWAA in 1967, appointed a special 24-man committee to honor the top pitcher in each league.

Previous winners—Don Newcombe, Brooklyn, 1956; Warren Spahn, Braves, 1957; Bob Turley, Yankees, 1958; Early Wynn, White Sox, 1959; Vern Law, Pirates, 1960; Whitey Ford, Yankees, 1961; Don Drysdale, Dodgers, 1962; Sandy Koufax, Dodgers, 1963; Dean Chance, Angels, 1964; Sandy Koufax, Dodgers, 1965; Sandy Koufax, Dodgers, 1966; Jim Lomberg, Red Sox, and Mike McCormick, Giants, 1967; Denny McLain, Tigers and Bob Gibson, Cardinals, 1968; Denny McLain, Tigers and Mike Cuellar, Orioles, Tie. Tom Seaver, Mets, 1969; Bob Gibson, Cardinals and Jim Perry, Twins, 1970; Vida Blue, Athletics and Ferguson Jenkins, Cubs, 1971.

ROOKIE OF THE YEAR

Ford C. Frick trophies, in honor of the former Commissioner of Baseball, (1952 to 1965). (24 total votes)

AL	24 votes
CARTON FISKE, Red Sox	
NL	19 votes
JON MATLACK, Mets	
Dave Rader, Giants	4 votes
John Milner, Mets	1 vote

MANAGER OF THE YEAR

(Top Three)

AL	213 votes
CHUCK TANNER, White Sox	
Eddie Kasko, Red Sox	140 votes
Billy Martin, Tigers	66 votes
NL	271 votes
SPARKY ANDERSON, Reds	
Bill Virdon, Pirates	179 votes
Gene Mauch, Expos	7 votes

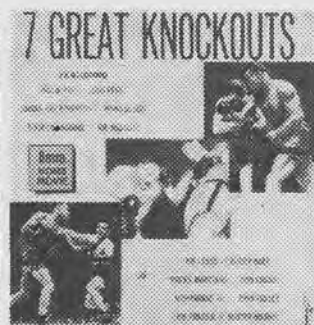


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(Jets — Colts) | 14. NBA HIGHLIGHTS 72 | 24. NHL PLAYOFFS 71 |
| 2. MUHAMMAD ALI (2 Fights)
(Foley — Bonavena) | 12. SUPER BOWL 68
(Packers — Raiders) | 15. NBA HIGHLIGHTS 71 | 25. NHL PLAYOFFS 70 |
| 3. 7 GREAT KNOCKOUTS
(Ali — Louis — Frazier) | 13. SUPER BOWL 67
(Packers — Chiefs) | 16. NBA PLAYOFFS 72 | 26. NHL HIGHLIGHTS 72 |
| 4. SUGAR RAY ROBINSON
(2 Fights) — Basilio — Turpin) | | 17. NBA PLAYOFFS 71 | 27. NHL HIGHLIGHTS 71 |
| 5. ROCKY MARCIANO (3 Fights)
(Louis — Walcott — Cockell) | | 18. NBA PLAYOFFS 70 | 28. 72 WORLD SERIES |
| 6. JOE FRAZIER (3 Fights)
(Chuvato — Mathis — Quarry) | | 19. NBA HIGHLIGHTS 69 | 29. 71 WORLD SERIES |
| 7. JOE LOUIS (3 Fights)
(Simon — Baer — Wolcott) | | 20. SOCCER (Italy vs Brazil) | 30. 70 ALL STAR GAME |
| 8. SUPER BOWL 72
(Dolphins — Cowboys) | | 21. SOCCER (Italy vs Germany) | 31. 70 WORLD SERIES |
| 9. SUPER BOWL 71
(Cowboys — Colts) | | 22. SOCCER (Germany vs England) | 32. AMAZING METS 69 |
| 10. SUPER BOWL 70
(Chiefs — Vikings) | | 23. NHL PLAYOFFS 72 | 33. 72 OLYMPICS |



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Go Go Boys

STOLEN BASE COMBOS, 100 or more

SENATORS	1913, Clyde Milan (75), Danny Moeller (62)	137
LOS ANGELES	1962, Maury Wills (104), Willie Davis (32)	136
TIGERS	1915, Ty Cobb (96), Donie Bush (35)	131
TIGERS	1909, Ty Cobb (76), Donie Bush (53)	129
TIGERS	1911, Ty Cobb (83), Donie Bush (40)	123
IND. (Fed. Lea.)	1914, Benny Kauff (75), Bill McKechnie (47)	122
REDS	1910, Bob Bescher (70), Dode Paskert (51)	121
LOS ANGELES	1965, Maury Wills (94), Willie Davis (25)	119
SENATORS	1912, Clyde Milan (88), Danny Moeller (30)	118
TIGERS	1910, Ty Cobb (65), Donie Bush (49)	114
DODGERS	1903, Jimmy Sheckard (67), Sammy Strang (46)	113
GIANTS	1911, Josh Devore (61), Fred Snodgrass (51)	112
REDS	1911, Bob Bescher (80), Dick Hoblitzel (32)	112
YANKEES	1914, Fritz Maisel (74), Roger Peckinpaugh (38)	112
INDIANS	1917, Ray Chapman (52), Bob "Braggo" Roth (51)	103
ATHLETICS	1910, Eddie Collins (81), Frank Baker (21)	102
ROYALS	1971, Amos Otis (52), Fred Patek (49)	101
REDS	1972, Joe Morgan (58), Bobby Tolan (42)	100

STOLEN BASES

(10 or more in 1972)

	SB	CS
BROCK, Lou, Cardinals	63	18
MORGAN, Joe, Reds	58	17
CEDENO, Cesar, Astros	55	21
CAMPANERIS, Bert, Athletics	52	14
NELSON, Dave, Rangers	51	17
BONDS, Bobby, Giants	44	6
TOLAN, Bobby, Reds	42	15
PATEK, Fred, Royals	33	7
KELLY, Pat, White Sox	32	9
OTIS, Amos, Royals	28	12
HARPER, Tom, Red Sox	25	7
GARR, Ralph, Braves	25	9
CARDENAL, Jose, Cubs	25	14
BAYLOR, Don, Orioles	24	2
HERNANDEZ, Enzo, Padres	24	3
AUERBACH, Rick, Brewers	24	8
WHITE, Roy, Yankees	23	7
METZGER, Rogers, Astros	23	9
MAY, Carlos, White Sox	23	14
TOVAR, Cesar, Twins	21	10
DAVIS, Willie, Dodgers	20	3
MADDOX, Elliot, Rangers	20	10
ALOMAR, Sandy, Angels	20	12
ALLEN, Dick, White Sox	19	8
CLARKE, Horace, Yankees	18	6
PINSON, Vada, Angels	17	6
WYNN, Jim, Astros	17	7
BOWA, Larry, Phillies	17	9
SCOTT, George, Brewers	16	4
FUENTES, Tito, Giants	16	5
KINGMAN, Dave, Giants	16	6
HARRAH, Toby, Rangers	16	7
SMITH, Reggie, Red Sox	15	4
COLBERT, Nate, Padres	15	6
DAVALILLO, Vic, Pirates	14	1
HENDERSON, Ken, Giants	14	7
RUSSELL, Bill, Dodgers	14	7
CONCEPCION, Dave, Reds	13	6
GRICH, Bob, Orioles	13	6
MADDOX, Garry, Giants	13	6
LOVITTO, Joe, Rangers	13	11
HARRELSON, Bud, Mets	12	4
CAREW, Rod, Twins	12	6
CLINES, Gene, Pirates	12	6
MONDAY, Rick, Cubs	12	9
McCRAW, Tom, Indians	12	10
JORGENSEN, Mike, Expos	12	13
ALOU, Matty, Cardinals	11	4
JETER, John, Padres	11	5
FOLI, Tim, Expos	11	7
MURCER, Bobby, Yankees	11	9
MAY, Dave, Brewers	11	12
BUCKNER, Bill, Dodgers	10	3
ROSE, Pete, Reds	10	3

LIFETIME

(100 or more)

	Yrs.	SB
WILLS, Maury	14	586
BROCK, Lou, Cardinals	12	565
APARICIO, Luis, Red Sox	17	493
CAMPANERIS, Bert, Athletics	9	420
MAYS, Willie, Mets	21	337
DAVIS, Willie, Dodgers	13	318
HARPER, Tommy, Red Sox	11	296
PINSON, Vada, Angels	15	274
MORGAN, Joe, Reds	10	253
AARON, Hank, Braves	19	237
TAYLOR, Tony, Tigers	15	222
CARDENAL, Jose, Cubs	10	221
BUFORD, Don, Orioles	10	200
ROBINSON, Frank, Angels	17	198
TOVAR, Cesar, Phillies	8	186
BONDS, Bobby, Giants	5	179
WYNN, Jim, Astros	10	166
AGEE, Tommy, Astros	11	164
ALOMAR, Sandy, Angels	9	150
ALOU, Matty, Yankees	13	149
TOLAN, Bobby, Reds	8	149
CEPEDA, Orlando	15	141
CLARKE, Horace, Yankees	8	139
JAVIER, Julian	13	135
McCRAW, Tommy, Indians	8	134
KALINE, Al, Tigers	20	131
WHITE, Roy, Yankees	8	125
PATEK, Fred, Royals	5	123
DAVALILLO, Vic, Pirates	10	121
JACKSON, Sonny, Braves	10	120
KELLY, Pat, White Sox	6	120
DAVIS, Tommy	14	117
YASTRZEMSKI, C., Red Sox	12	116
OTIS, Amos, Royals	5	114
ALOU, Felipe, Yankees	15	107

BASE STEALING CHAMPS

MODERN RECORD SINCE 1900

CAREER

Ty Cobb, Tigers, 1905-1928, (AL)	892
Max Carey, Pirates, 1910-1929, (NL)	738

SEASON

NL-1962 (162 games)	
Maury Wills, Dodgers	104 13
AL-1915 (154 games)	
Ty Cobb, Tigers	96 38

MOST STEALS, GAME

Eddie Collins, Athletics (twice in 1912)	6
--	---

LEAST CAUGHT, SEASON

Max Carey, Pirates, 1922 (stole 51 bases)	2
---	---

MOST STEALS, ONE CLUB

(NL) New York Giants, 1911 season	347
(AL) Washington Senators, 1913 season	288

MOST STEALS HOME-CAREER

Ty Cobb, Tigers, (Athletics, 3 in 1927)	34
---	----

MOST STEALS HOME-SEASON

Pete Reiser, Dodgers, 1946, 122 games	7
Rod Carew, Twins, 1969, 123 games	7

MOST TIMES-FIRST TO HOME

(AL) Ty Cobb, Tigers, 1909-11-12	3
(NL) Honus Wagner, Pirates, 1902-07-09	3

HIGH, EACH CLUB (One Season)

CLUB	Player	year	SB
DODGERS	MAURY WILLS	1962	104
TIGERS	Ty Cobb	1915	96
RANGERS	DAVE NELSON	1972	51
ATHLETICS	Eddie Collins	1910	81
REDS	Bob Bescher	1911	80
CARDINALS	LOU BROCK	1966	74
YANKEES	Fred Maisel	1914	74
BREWERS	TOMMY HARPER	1969	73
CUBS	Frank Chance	1903	67
PIRATES	Max Carey	1916	63
GIANTS	George Burns	1914	62
ORIOLES	LUIS APARICIO	1964	57
BRAVES	Ralph Meyers	1913	57
WHITE SOX	LUIS APARICIO	1959	56
	Wally Moses	1943	56
PHILLIES	Sherry Magee	1906	53
ROYALS	AMOS OTIS	1971	52
INDIANS	Ray Chapman	1917	52
REX SOX	Tris Speaker	1912	52
ASTROS	CESAR CEDENO	1972	55
TWINS	CESAR TOVAR	1969	45
ANGELS	SANDY ALOMAR	1971	39
METS	TOMMY AGE	1970	31
PADRES	ENZO HERNANDEZ	1972	24
EXPOS	MAURY WILLS	1969	15

LOU BROCK's 156 singles, 44 BB, gave him position to pile up 63 thefts to lead majors in 1972. His BA was .311.



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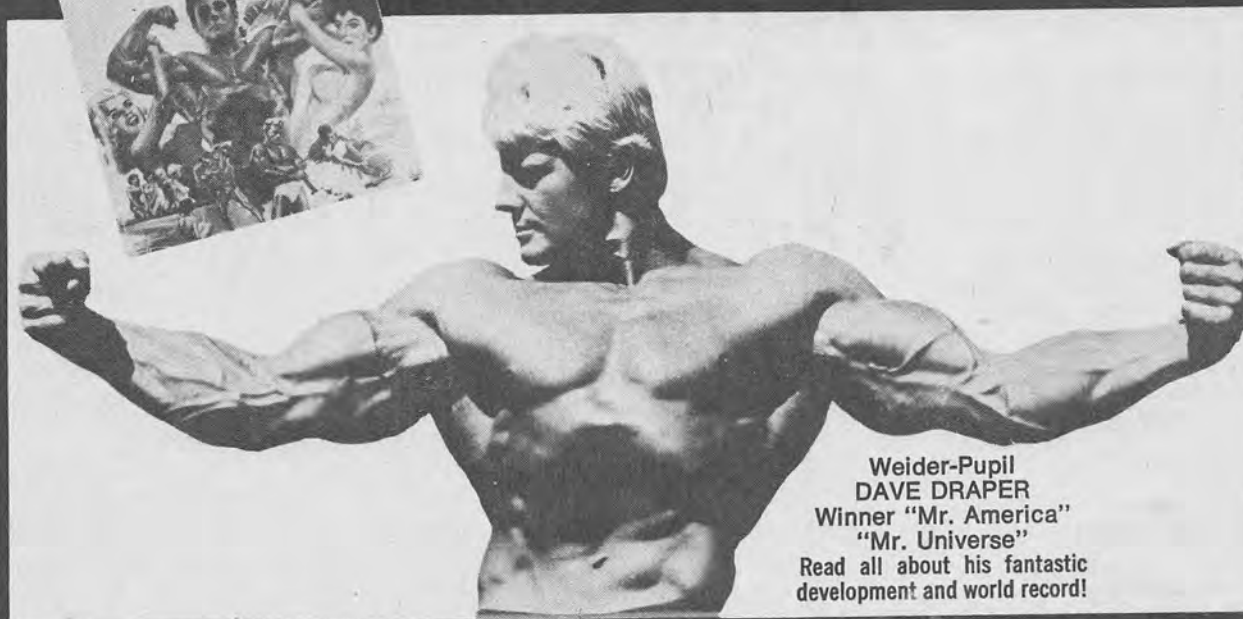
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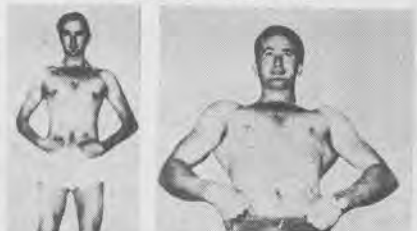
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Two-Man Records

The one-season hitting records by two players on the same team, appear to be quite sturdy.

In 1961, the combination of Mickey Mantle and Roger Maris of the Yankees, blasted 115 home runs and broke the duo-homer record of 107, set by Babe Ruth (60) and Lou Gehrig (47) in 1927. Since then . . . nothing.

In that big year, M & M had the top figure for Runs Scored with 264—(132 apiece)—48 short of the record. They also tallied 719 Total Bases—Mantle 353, Maris 366, but were far off the record.

Best attempts at Ruth and Gehrig's RBI record, were outdistanced. The Tigers' Rocky Colavito (140) and Norm Cash (132), totaled 272 in 1961. The following year, the Dodgers' Tommy Davis (153), teamed with Frank Howard (119), for a similar total.

Johnny Callison and Dick Allen, with the Phillies in 1965, had a shot at the Triples mark, but

came up 26 short—Callison 16, Allen 14. That same year, the Twins' Zoilo Versalles (45) and Tony Oliva (40) combined for 85 doubles, 31 less than the mark.

In 1962, an assault was made on the Hits record by the Dodgers' Tommy Davis (230) and Maury Wills (208). They needed 47 more hits to tie.

The Pirates' Matty Alou (.338) and Roberto Clemente (.357), had a combined batting average of .348 in 1967. The best slugging average attempt, .654, was formed by Mantle (.687) and Maris (.620), in 1961.

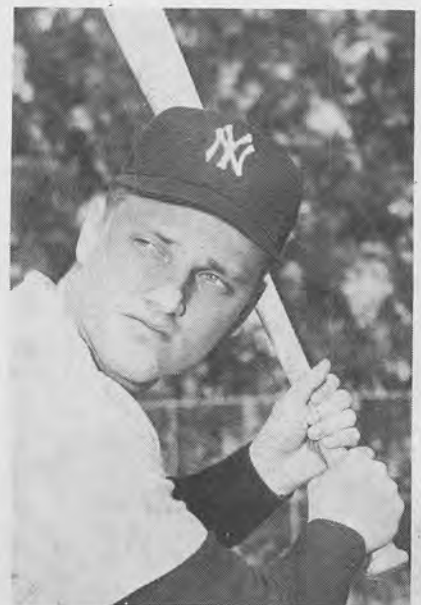
For an added attraction, the stolen base combo of the Senators' Clyde Milan (75) and Danny Moeller (62), who pilfered 137 bags in 1913, came within two thefts of being wiped out in 1962 when the Dodgers' Maury Wills set the modern individual record of 104 and Willie Davis' 32, for a total of 136.

LOU GEHRIG, left, and BABE RUTH, who still hold four duo records, are with champion egg layer of 1927 (170 eggs in 170 days) named "Babe Ruth."



TOP DUOS

HOMERS—Yankees, 1961	
Roger Maris	61
Mickey Mantle	54
	<hr/> 115
TRIPLES—Pirates, 1912	
Owen Wilson	36
Hans Wagner	20
	<hr/> 56
DOUBLES—Indians, 1926	
George Burns	64
Tris Speaker	52
	<hr/> 116
HITS—N.Y. Giants, 1930	
Bill Terry	254
Fred Lindstrom	231
	<hr/> 485
RBI—Yankees, 1931	
Lou Gehrig	184
Babe Ruth	163
	<hr/> 347
RUNS—Yankees, 1931	
Lou Gehrig	163
Babe Ruth	149
	<hr/> 312
TOTAL BASES—Yankees, 1931	
Lou Gehrig	447
Babe Ruth	417
	<hr/> 864
BATTING—Tigers, 1911	
Ty Cobb420
Sam Crawford378
	<hr/> .399
SLUGGING—Yankees, 1927	
Lou Gehrig765
Babe Ruth772
	<hr/> .769
STEALING—Senators, 1913	
Clyde Milan	75
Danny Moeller	62
	<hr/> 137



ROGER MARIS, with 61 homers in '61, teamed with Mickey Mantle for HR mark.

Can Oakland Beat John Bench And The Reds Again?

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How Far Can Rich Allen Carry Your White Sox?

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Bats: Right Throws: Right
Height: 6-1 Weight: 195
Born: 12-7-47 Oklahoma City, Okla.

Johnny Lee
"John"

BENCH

Catcher (9) (OF-1) (1B-2) (3B-3)

11- 1	31- 9	51- 9
12-25	32-26	52-27
13- 14	33- 5	53-18
14-30	34-31	54-32
15-10	35-38	55- 8
16-28	36-14	56-34
21-30	41-24	61-24
22- 6	42-13	62-36
23-13	43-29	63-31
24-12	44- 7	64-13
25- 8	45-14	65-35
26-30	46-13	66- 1

Above is an exact-size replica of the Johnny Bench player card, one of 480 such cards in the current edition of APBA Baseball (more are available). Used in conjunction with the exclusive APBA play result boards, this card will produce a record so similar to Bench's actual 1972 performance that you will be literally astonished. So it will be with every single player in the game.

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Toughest Job

What is the toughest job in baseball? Is it coming into a tough situation like a relief pitcher and knowing that one pitch can mean the ball game? Is it coming into the game in a similar, offensive situation as a pinch hitter and knowing the burden is on your shoulders? Or is it being a catcher?

What I am about to say may be prejudiced because, after all, I am. But catching, like virtue, has its own rewards, doesn't it? Consider the fact that I was honored for the second time in 1972 as the Most Valuable Player in the National League.

And consider the fact that another catcher, Carlton Fisk, of the Boston Red Sox, was named the American League rookie of the year. Are catchers a vanishing breed? I would say yes.

A lot of my colleagues in the iron-mask department have heaved public sighs of relief that they're no longer under the gun back there where the incidence of injury is much higher, let us say, than playing the outfield or the infield.

I know that Tim McCarver, a great National League catcher for many years got out of it and said: "Catching is the toughest job in baseball."

Joe Torre, as everybody knows, was a catcher and a fine one. But Joe gave it up, too, and said that it helped him (playing another position such as third base) to concentrate more on his hitting.

I remember another quote by McCarver: "You can't compare catching to any other sport. I see where Johnny Bench was hit twice in one game, once on a foul tip that almost tore his shoulder off."

Then we have the classic case of Mike Ivie who signed as a catcher for \$75,000 in 1970 when he was the No. 1 free agent. The San Diego Padres signed him but Ivie balked and told general manager Buzzie Bavasi that he didn't want to catch because the job "detracts from my hitting."

Earl Williams, of the Baltimore Orioles, is another young catcher who, if you believe what you read, wanted out. He's another one who has been quoted as saying he wants to concentrate on his hitting.

Now let's hear from Johnny Bench. There is no doubt that a catcher's legs have got to go from that constant squatting behind the plate—although there are a few members of my profession, such as Pittsburgh's Manny Sanguillen, who can really go. Manny is a fine base-runner and that constant crouching hasn't seemed to affect his legs—at least not yet.



JOHNNY BENCH, MVP in 1970 and 1972, has eye on ball.

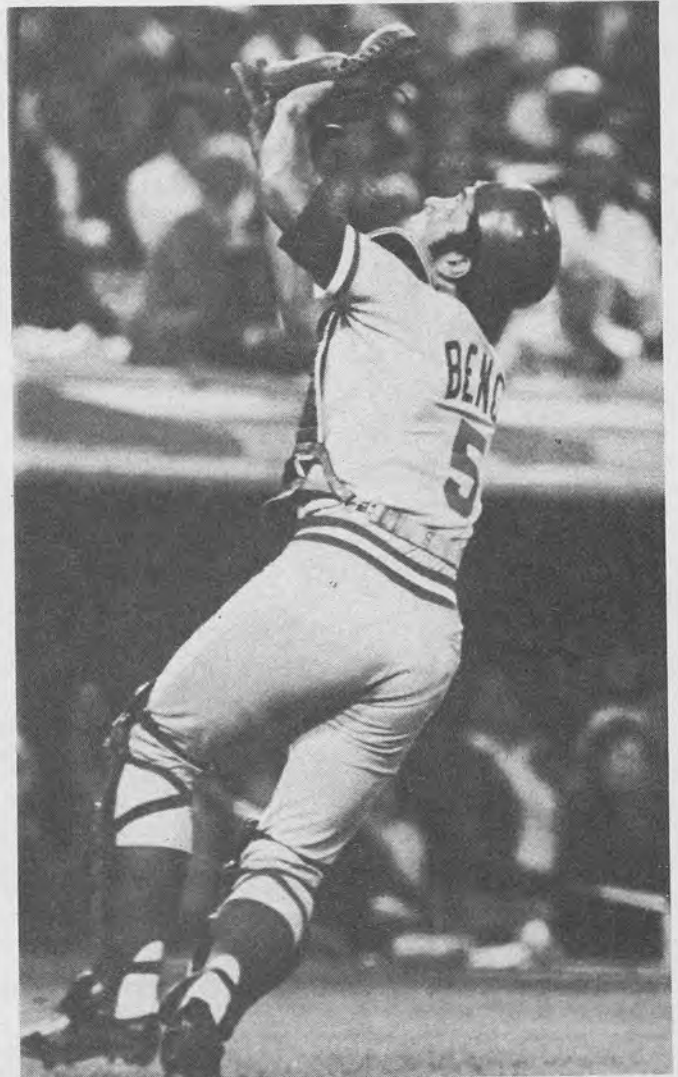
There are a lot of hazards to catching. A catcher must back up first base on every ball hit to the infield except first base. He's going to get hurt. About here I'd like to mention that I get hundreds of letters each year from youngsters who want to be catchers and others who are going through American Legion and older ball.

As a catcher, you're going to get hit by that ball, no matter what. You'll break fingers and other bones but it's all part of the game.

It sounds silly but right about here I'd like to tell the Little Leaguers that the first important thing about being a catcher is to be able to catch a ball. Just practice catching that ball constantly. Practice with somebody throwing them low and high and

In Baseball

BY JOHNNY BENCH
Cincinnati Reds



He was behind plate in 130 games in 1972 made 742 putouts, had 804 total chances, with only six errors.

over your head and into the dirt, and left and right.

After a while, I think you get so you anticipate and that's a big part of catching—anticipation. A little later I'll go into my beginnings as a catcher but for now let's explore some of the problems of a catcher.

Every catcher dreads receiving when a knuckleballer is in the box. Knuckleball pitchers have ruined many a promising young catcher. They tell me that Rick Ferrell, of the Washington Senators, was one of the greatest of them all at catching a knuckleballer—and he didn't have the big glove, either.

When Ferrell was catching the Senators had five knuckleballers on their staff—Dutch Leonard, Roger

Wolff, Johnny Niggeling, Mickey Haefner (a rare knuckler because he was a southpaw), and Early Wynn. Wynn didn't use it as much as the others but he did use it. Anyway, they tell me that Ferrell used to warm up these guys wearing his full equipment—mask, chest protector, shin guards, the works.

He knew what he was doing. I also remember reading that Gus Triandos, a big strong guy and a fine receiver, once blamed knuckleballers for most of his injuries.

How did I become a catcher? Simple. When I grew up in Oklahoma City, Okla., I played every position. But then, as now, there weren't many boys who liked that duty behind the plate.

I played Little League and American Legion ball

and gradually I became more catcher than anything else. One thing I guess I did have going for me and that was my size and my hands.

One man I always admired was the late Gil Hodges, who passed away in the spring of 1972 when he was managing the New York Mets.

I got to see a lot of Gil and talked to him often. He had big hands—I guess everybody in baseball remembers Gil Hodges' hands. He started as a catcher, too, but he became one of the finest first basemen in the history of the game. The funny thing about this is that my nickname in high school was "Hands."

It has never bothered me that I was blessed with big hands. I think it has been a great thing. It's obvious that a boy with small hands is handicapped in baseball but a guy like me with big meathooks is something else.

In that regard, I'd like to say a word about people with big hands. They're not animals. They can be sensitive people who use their gift (or gifts) in extraordinary ways.

I'm thinking now of another athlete in Cincinnati named Mike Reid. He doesn't play baseball, he's a tackle with the Cincinnati Bengals. He has big hands, too. But did you ever hear him play the piano? He's a concert pianist and I've noticed that most of the great piano players could be called "Hands," too. So let's not hear any more about big hands.

Certainly, they're a help in all the positions I

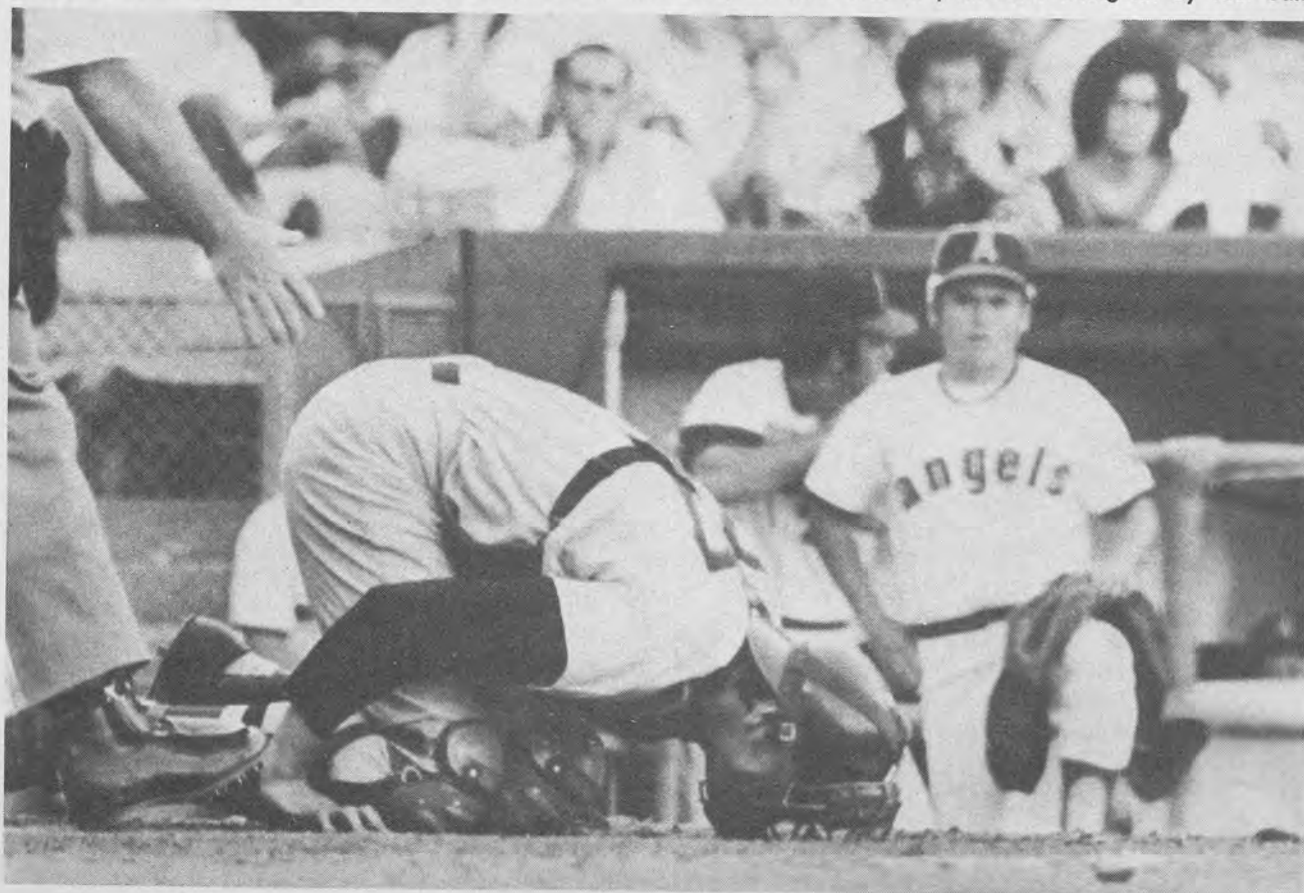
play—and I've played four positions with increasing frequency in the last three years. In addition to catching, I've played quite a bit at first, third and in the outfield.

There was a time last August when I had a broken finger on the left hand. It really didn't bother my hitting that much but it was the glove hand in

GIL HODGES displayed one of his huge hands in 1968 with Dodgers, when he went behind plate for the last time.



CARLTON FISK, Red Sox catcher and AL's "Rookie of the Year," is bent over in pain after being hit by foul ball.




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catching and the force of the pitches would give me continued pain. That's when manager Sparky Anderson started playing me in other positions.

About that time I was quoted as saying that "it's a relief to get from behind the plate." I meant that literally at the time because I did feel stronger playing first base and right field.

But I always say that Sparky Anderson is the manager and that I play wherever he wants to put me. We do talk about it a little ahead of the games.

That brings up a point. I think that anybody needs a rest—especially a catcher. When I get a little rest from catching, meaning playing other positions, my legs don't hurt as much. My personal thought is that there will be a new concept to play catchers a few games in other positions.

But I don't want to leave the impression that I'd rather give up catching. I take pride in my performance and performing as a catcher is a very demanding job. So, I'm grateful that for the past couple of years people have been saying that I'm one of the best catchers in the business. But it's an honor that I can't afford to keep on the wall of my den.

I was grateful and proud, too, that I topped the voting for the major league all-star team but the biggest thrill again had to be the 1972 MVP award. What it did was help me prove to myself that I wasn't just a flash in the pan—a one-shot ballplayer. But you know how these things go. Without a good team—and I think I had a great one behind me last year—there can be no awards—or at least very few.

I know it's a tired cliché when a man steps up to receive an award that he says: "I owe it to my coach or manager, my teammates, etc." But clichés have a way of being truisms and it certainly is true that I owe my teammates a great deal for winning this second prestigious award in my young career.

These are honors, wonderful honors, but I don't believe in anybody standing still. Baseball is a now game and catching certainly is a constant challenge to anyone who desires to excel in his field—and I'd be lying if I didn't want to be the best catcher in the business.

My big disappointment was that I didn't have a chance to break up the 1972 World Series against the Oakland Athletics. I did get lucky in the fifth game of the playoffs against Pittsburgh. That's when Cincinnati was behind, 3-2, going into the ninth inning. I'll never forget that game.

As I was going to bat, my man, Pete Rose, our captain, said it was up to me to hit a home run. I was facing a pretty good pitcher in Dave Giusti and I was fortunate to get a slider that hung just enough for me to hit it to the opposite field downtown—or home run, as the fans say.

But it was different in that seventh game of the World Series, remember. That's when we were trailing, 3-1, with one out in the eighth inning. Pete Rose was on third and Joe Morgan on second with Rollie Fingers pitching.

Dick Williams, the Oakland manager, had said to the newspaper guys throughout the series that it was a lifelong rule with him that he never put the winning run on base.

I'll give you some personal background on that incident. Fingers got me twice in that series. The night before the seventh game I had dinner with Reggie Jackson, the Oakland outfielder who was out of the series because of a pulled hamstring muscle.

I only knew Reggie slightly before that but we got to be good friends and we talked a lot during the series and finally got together for dinner. I told Reggie that night: "Fingers got me twice during this series. I owe him one. I hope the situation comes up where I can hit one out or at least tie the score with a hit."

It was just like a movie script. The next day there was the situation I told you about. Reggie had been permitted to sit on the bench in his street clothes and he was leaning over the dugout railing when I came to bat. I looked squarely at him, thinking to myself: "This is it." It was just as if he knew what was going through my mind because he smiled and nodded.

Later, I understand Dick Williams said that he broke his lifetime rule about putting the winning run on because he respected me so much. I wish now he hadn't because I could have maybe made good my own boast to get even with Fingers.

And right here I want to give Rollie and all those A's credit. I think I felt the disappointment and frustration more in losing the 1972 series in seven games than in losing in 1970 to Baltimore in five.

I'm still not taking anything away from our team. We thought we beat a mighty good team in Pittsburgh. I know that one statement Sparky made was widely quoted and it sounded as if we didn't really respect Oakland. I know that one of the A's made a remark: "Not bad for Little Leaguers."

Well, Sparky never called them Little Leaguers and neither did our players. What Anderson said before Cincinnati and Pittsburgh met in the playoffs was that "the team that wins the National League pennant will be the best in baseball." So, if the World Series counts, and it does, the Oakland Athletics are the best in baseball.

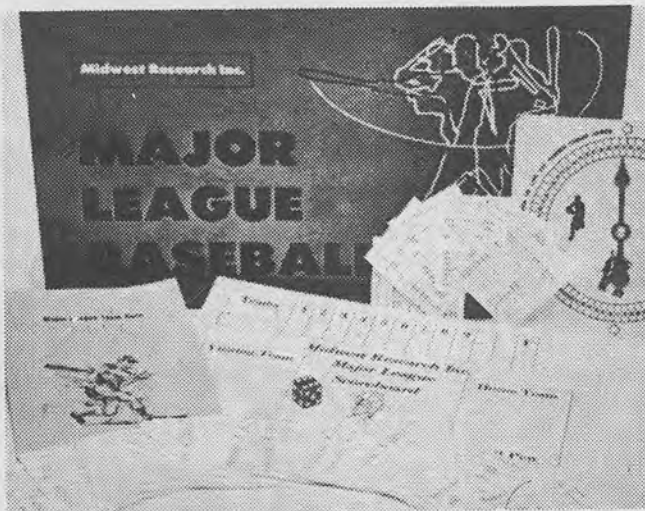
I am not about to take anything away from them—just as the Pirates acknowledged we were the champions of the National League when we won the playoffs. A lot of things happen in a short series. Take Gene Tenace, the Oakland catcher. He was the Cinderella story of the 1972 series and I don't know anybody who deserved it more. After all, Tenace tied a World Series record by hitting four home runs.

I said that Gene "hit mistakes" and I'll stick with that remark. What I meant was that any time a batter hits a home run he hits a pitcher's mistake—and I ought to know from my experience behind the plate. So I say that Gene Tenace hit mistakes for his homers and I'll add that I had a few mistakes to hit in that series, too, but I didn't do it.

But on to other subjects such as catching. I'd like to start at the beginning and tell you something of my dad, Ted Bench, and what he meant to me.

It all started in 1944 in Italy, when Dad was a young GI. I guess like a lot of other fathers he always wanted to be a major league player. But Dad was different. He not only wanted a son to be a

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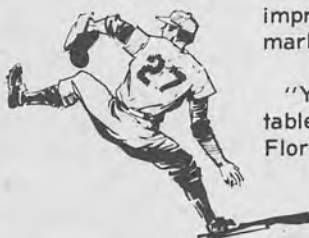
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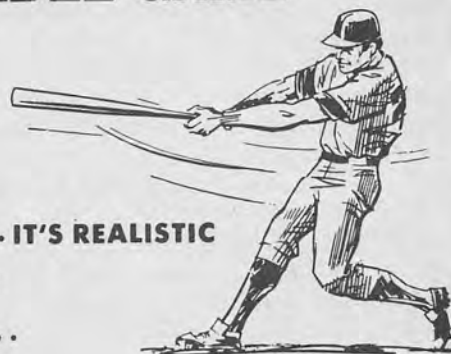
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major leaguer, that son had to be a catcher.

Dad had a bone chip in his shoulder that bothered him. I guess he wasn't the strongest-armed catcher there was but he thought maybe that his two sons at home (I didn't come along until December 7, 1947—and that's a date to remember for something else, isn't it?) could realize his dream. The boys Dad left behind were Ted Jr. and William. I remember that Dad told friends that he wanted a third son to be a catcher with the ability of a Bill Dickey or a Roy Campanella combined with the baseball mind of Paul Richards. Maybe Dad got shortchanged.

Anyway, I guess baseball always came naturally to me. At seven, I was catching in the Peewee League and I never felt satisfied. It's funny how things stick in your mind. But we had a gravel driveway and I used to be out there hitting stones all day.

I always can thank the Lord I had a great dad. He never laid a hand on me all the time I was growing up. He used to talk over my games and he never interfered except once. That happened when I was playing first base and pitching for a Legion team. Dad simply told the coach that I would be a catcher or wouldn't play. He said that he didn't want to waste my arm. He won out and I'm glad because I was picked by the Reds in the free agent draft in 1965 and that's how it all started.

People often ask me if it's true that Mickey Mantle was my boyhood idol. I would say it would have been perfectly natural, wouldn't you? After all, Mickey came from Oklahoma, too. I remember as a kid and all those hours I put in baseball, I always imagined I was Mickey Mantle, playing in a World Series. I would throw up one of these stones in the gravel driveway and hit it out of sight. There it goes, another home run for Johnny Bench.

I do believe that the ultimate honor for me was being named the National League's Most Valuable Player in 1970. When you think about all the great players in baseball, that's enough to give a man humility. It's something that seems to me impossible to top—this MVP honor. It's a once-in-a-lifetime dream come true.

They told me in 1970 that at 22 I was the youngest man ever to win the MVP, even younger than Stan Musial when he won it in 1943. I'd say I was in pretty good company.

I remember thinking then that it had been only five years since I broke into baseball with Tampa, the Reds' farm in the Florida State League. That was in 1965. And don't let anybody reading this get discouraged if you start off with a bad year. Would you believe I batted .248 with only two homers and 35 RBI's in that year in Tampa? I did. Fortunately, I was only 17 years old and the Reds had a lot of faith in me.

Still, I had to make the circuit. The next year (1966) found me with Peninsula in the Carolina League and I had a good year there—hitting .294 with 22 homers. I was brought up that year for one game with Buffalo and reported to them the next season.

Remember what I said at the beginning about

getting hurt and that a catcher was going to get it, no matter what? I got it in 1967 in Buffalo. I had played 98 games when I fractured the right thumb in the first inning of a game. I was out for the rest of the season and when I reported to the Reds in 1968 I was a bit uncertain about my future.

But I caught 154 games for Cincinnati in 1968, hit .275 with 15 homers and 82 runs batted in, and I felt I was on my way.

But, as I've said, you always have to consider those injuries. They're part of the game. I've had my leg gashed from sliding into base and having runners slide into me. I've had innumerable sprains and minor broken bones.

We have been talking about my great year in 1970. That's when I hit .293 and led the league in homers with 45 and in runs batted in with 148. You could say that for a young guy not yet 23, I was doing all right.

I did a lot that winter of 1970-1971. I went with Bob Hope to Vietnam and that's one experience—call it dividend—I'll never forget. Hope is a gracious man. He really communicates and he knows his sports.

I remember one time we were at Camp Eagle in South Vietnam a couple of days before Christmas, 1970. I batted the breeze with the troops and sang a few songs and told some "inside" stories. They love those—the kind of things that go in in the locker room or on the bench.

Hope always used to introduce me with this line: "Where but in baseball can you spend eight months a year on grass and not get busted." That, of course, had a special meaning about that time because marijuana smoking was prevalent in the Armed Forces and soldiers caught with drugs faced long prison terms. Fortunately, for those young guys who did have problems, the thinking on all that has been more liberal and more sympathetic to this illness (and that's what it is) in the last few years.

I suppose we have to talk about the next year after I climbed the mountain—the year of 1971. I recall that we were playing the Washington Senators in spring training and I had never met Ted Williams, who was managing the Senators then.

I was a little shy with Ted. After all, he was one of my heroes, too, and he was a great hitter. Anyway, that day I'm talking about I sent a baseball over to him for his autograph and he signed it: "To Johnny Bench—a sure Hall of Famer—Ted Williams."

I don't have to tell you I was really in high cotton. I bring this up only because things went the other way in 1971 and I began to find out something about life. I hit .238 for the 1971 season with 27 homers and 62 RBI's. So if you're sympathetic you'd say: Not really as bad a year as some of the writers and fans thought it was, right? Wrong. I was supposed to be an instant Hall of Famer, remember, and there were many uncomplimentary remarks in the summer of 1971 about how I got detoured.

I remember something else about the summer of 1971. For the first time since I came to Cincinnati, I was booed. I couldn't help thinking about all the

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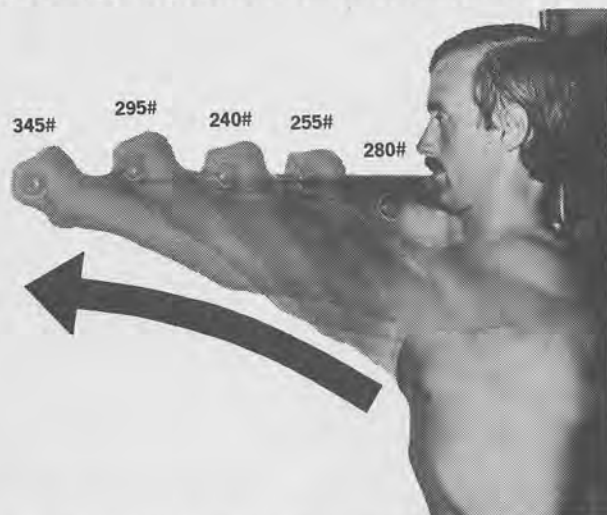
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HERE'S PROOF:

The following information comes from several recent (1971-72) U. S. athletic coaching journals. Copyright laws prevent us from using names for profit, but the information is authentic.

1. Several experts conducted a scientific experiment. It showed that the average peak strength improvement after only eight weeks, for each type of exercise, was:

Isokinetics	47.2%
Weight Lifting	28.6%
Isometrics	12.1%

2. One group of researchers stated that all published research matching isokinetics with weight lifting and isometrics showed that isokinetics is greatly superior for muscle building.

3. The coach of a U.S. multi-gold medal winner in 1972 Olympic swimming claims that strength improves faster with isokinetics than with any

other method.

4. Many of the professional football teams (colleges and high schools too) are now using isokinetics, and others are quickly following.

5. Two athletic trainers say that isokinetics combines the best of isometrics and isotonic (e.g., weight lifting) into one.

6. You would think that a weight lifter would really be at peak strength after nine years of training and competition. This nine-year man then tried isokinetics. Only ten weeks later he had increased his all around strength by 26%!

7. Other claims for isokinetics include (a) no adjustments of the equipment necessary, (b) no warmup needed, (c) little or no muscle soreness, (d) impossible to overwork or strain, (e) no energy wasted trying to control heavy weights while you lift them.

times the fans mobbed me at personal appearances—how it used to take me a half-hour to get out of the parking lot after a game because I was signing autographs.

Where were all those dedicated, loyal fans? I really didn't blame them after I thought about it. I grew up in the summer of 1971. The biggest thing I learned was that fans are fickle. I don't go for that old chestnut of some ballplayers that the fans pay their money and have a right to boo.

What I mean is that ballplayers are human like everybody else and they want to be liked. I guess the big thing was that people come to our home games in Cincinnati from a lot of faroff places—as much as 150 to 200 miles. So they come to a game and all they see is this guy Johnny Bench supposed to be in the Hall of Fame already. And here he is striking out and popping up. They think he's not concentrating. He's a bum and he's letting them down. That's really why they booed and I think I had to share some of the blame.

What did happen over the winter of 1970-1971? Did I get fat eating all that banquet food? I must admit that I never saw so many banquets in my life. This is an American institution nobody really ever talks about but it must be one of the prime hobbies in this country.

But I'll tell you honestly that the more praise I got—and you get a barrel full just waiting to be introduced—the more humble I became. Maybe I got too complacent. That is, I thought I could go out there any time and do it all. But I couldn't and I didn't—not in 1971. I'm happy to say that the statistics for 1972 are much more to my liking—40 homers and 125 runs batted in. I didn't hit for the average (.269) but I did feel I was more help to our club.

So I'll just say that maybe I was complacent in 1971. I still don't think the banquets and other things hurt me that much. I just let myself down. I knew the ability was there and I had to bring it back. I guess the general consensus is that I looked like "the old Bench" in 1972 and if that satisfied Sparky Anderson, Pete Rose, the rest of my teammates and the fans, then I'm satisfied, too.

The question keeps coming up as to whether I'll continue to be a catcher. I can't answer that. As I said before, I'll play where they put me. I do know that a lot of catchers went on to other positions. Jimmy Foxx was a catcher, wasn't he?

Maybe the most intriguing story I remember reading was that Babe Ruth started out as a left-handed catcher and then was a pitcher before he became an outfielder. I only hope I could be that versatile.

Yogi Berra was one of the great catchers in baseball with the Yankees who had a problem when Elston Howard started to develop. The Yankees put Yogi in the outfield to keep his potent bat. It could have been one of the best moves they ever made because the outfield lengthened Berra's career and solved the Yankee dilemma.

All this tells me is that I'm beginning to have more respect for catchers.

Now for some advice to those of you who want to be catchers. Remember that a catcher has a respon-

sibility in the late innings. He has to guard against a passed ball that could cost the game. (A wild pitch won the pennant for us.)

A catcher must cope with pressure. He must "pan" or look over the field with one glance and know where the throw should be cut off and exactly how he would react to any given situation—wherever the ball is hit. That's the reason that in a tense situation late in the game you see the catcher conferring with the pitcher to alert him and the infielders on the possibilities.

The catcher must know the runners and his own fielders. He must know the fielding capability of the man who is pitching. He must alert his pitcher what base to throw to in a situation. It is the catcher who is the "quarterback" in that situation.

I often have been asked if I dominate the pitcher. I say this: don't override your pitcher. Make him believe in you and you must believe in yourself. I'm not saying that a catcher should force-feed the pitcher. Remember, he is intelligent, too, as are all your teammates and your opponents.

A catcher must have a good arm and I do want to emphasize this bit of advice: Don't be a pitcher on the sidelines. That is, don't practice knuckleballs and curves. They will ruin your arm.

By the way, a base-runner usually steals on the pitcher, not the catcher, if he has a good arm. I'm not bragging but last year there were only 60 attempted stolen bases against me—and I threw out 35 of them. A catcher constantly must remind his pitcher to keep the base-runner close.

I don't know what there is about youngsters—and I guess this applies to major leaguers, too. As I started to say, I don't know what there is about youngsters that makes them fool around with curves, sliders and the pitchers' equipment when they're not pitchers. I've seen a lot of big leaguers do the same thing—messing around with knuckleballs and the like. Again, I'm warning you that this could ruin your arm.

Now, about hitters. Part of a catcher's strategy, along with his pitcher, is knowing the habits of hitters. There are certain hitters who hit to all fields and will move their feet around. You must out-think them. Scouts can give a very good book on the hitters but there's nothing like experience—being back there yourself and knowing the strengths and weaknesses of the hitters.

As you progress and get to know the hitters, keep your own book. Keep studying changes, peculiarities in stances, pitches they rap or can't handle.

I constantly am asked about such great hitters as Hank Aaron and Willie Mays. I must say honestly that I don't think either one is in his definite prime. I came up when they were not in their definite prime. Now don't take this as meaning they're easy outs. I mean it is conceded that I have been in the majors only five full seasons. Mays is 41 and Aaron is 38. It is reasonable to assume that their best years are behind them.

So there it is. Do you want to be a catcher or don't you? Only you must decide about your own drives and desires. I did. But I'll leave your choice to you.

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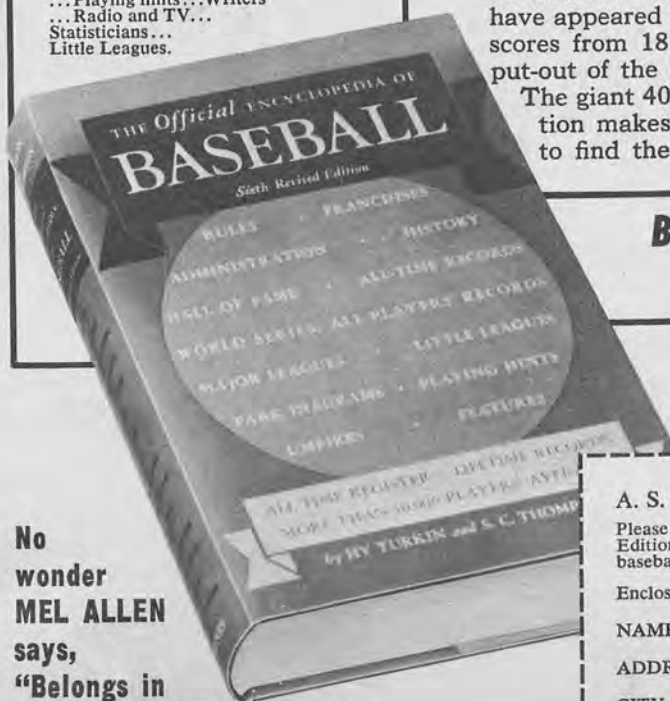
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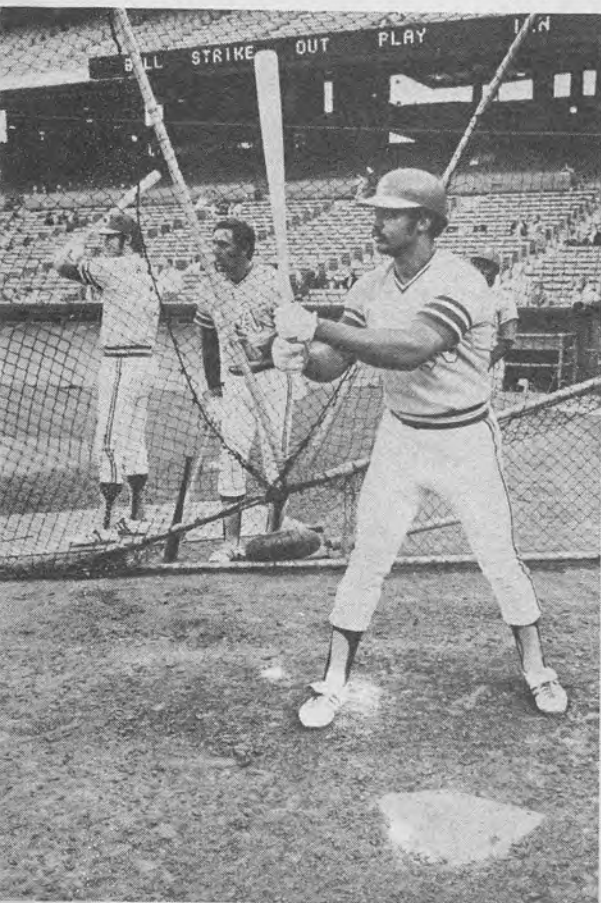
GENE TENACE, A's, hits one of 4 WS homers, a record. Catching is JOHNNY BENCH. Ump is CHRIS PELEKODAS.



KEN HOLTZMAN, A's ace lefthander acquired from Cubs, won 19 games first season in the American League.

REGGIE JACKSON, A's top slugger, out of World Series after injuring knee in play-offs.

JOE RUDI, A's top hitter and left fielder, reaches against wall to make sensational catch in 9th of second Reds-As WS game to save 2-1 Oakland win.





By Joe Trimble

Vet scribe Joe Trimble who covers Yankee baseball for New York Daily News, meets with president Mike Burke for news about '73 Yanks.

American League

1972 AMERICAN LEAGUE FINAL

Western Division	W	L	Pct.	GB	Eastern Division	W	L	Pct.	GB
OAKLAND	93	62	.600	—	DETROIT	86	70	.551	—
Chicago	87	67	.565	5½	Boston	85	70	.548	1½
Minnesota	77	77	.500	15½	Baltimore	80	74	.519	5
Kansas City	76	78	.494	16½	NY Yankees	79	76	.510	6½
California	75	80	.484	18	Cleveland	72	84	.462	14
Texas	54	100	.351	38½	Milwaukee	65	91	.417	22

AL'S DESIGNATED HITTER MOST DRASTIC CHANGE SINCE FOUL WAS CALLED STRIKE

PREDICTIONS

- | WEST | EAST |
|----------------|--------------|
| 1. Oakland | 1. Baltimore |
| 2. California | 2. New York |
| 3. Chicago | 3. Detroit |
| 4. Kansas City | 4. Boston |
| 5. Minnesota | 5. Cleveland |
| 6. Texas | 6. Milwaukee |

Baseball is in trouble . . . big trouble, particularly the American League. The game is ill at the box office, in the front office and playing field personnel. There is a diminishing of fan interest—as a drop of over 3M in major league attendance indicates—and a thinning in the already meager ranks of super-stars.

To remedy at least one facet of the illness, the American League voted for the most drastic change in over 100 years, the elimination of the pitcher as a batter. At a meeting in Chicago in January of the two leagues, the AL voted in favor of having a "designated pinch hitter" bat in the pitcher's slot in the batting order from the start of the game.

The National League voted against this obviously intelligent change—it is the tawdry history of the two leagues that they seldom agree on anything unusual. The one which advocates a change is opposed by the one which didn't think of it first. So Commissioner Bowie Kuhn cast the deciding vote: to let the AL use the innovation for three years while permitting the NL to retain status quo, leaving the pitcher in the lineup as a batter.

There is little doubt that the AL is on the right track because the additional "bat" in the lineup should produce more runs in a year. Also, it will mean more complete games by starting pitchers who will not have to be removed in late innings if trailing despite a well-pitched game, say with a 1-0 or 2-1 deficit because the manager has to pinch hit for him to get the tying run.

The "pinch hitter" has no other function. He cannot play afield. Once he is supplanted, he is out of action for that game.

Most teams in the AL already have an aging hitter ready to step in and fill the role. A few didn't. The Boston Red Sox, who voted against the change at the meeting, were the first to pick up a bat. They immediately signed Orlando Cepeda, one-time NL slugging great, to tattoo the nearby left field wall at Fenway Park.

Cepeda, 35 with bad knees, batted .298 in 28 games with Atlanta before being released. Oakland signed him in September but he went to bat only three times and was released in November.

Bob Gibson, generally considered the best hitter among pitchers in the NL, batted .194 for St. Louis. Of the other four men who made the most starts, Chicago's Fergy Jenkins batted .183, the Mets' Tom Seaver .146, big winner Steve Carlton of the Phils 1.97 and LA's Claude Osteen 2.73.

It is obvious that pitchers, with the rare exception like Osteen, make out more than eight times in every ten at bats. Makes a pretty good case for the AL move.

Probably the main reason the NL wouldn't go along is that it doesn't want to start a precedent by agreeing to an AL-proposed change. You see, the AL also wants inter-league play and the Nationals are dead set against that, considering that nine of their 12 lodge members drew over a million at home and nine of the AL brothers did not.

There were other troubles, too.

Tragedy hit when two of baseball's greatest names—Met manager Gil Hodges and Pirate outfielder Roberto Clemente—were wiped out: Hodges by a heart attack on Easter Sunday and Clemente in a plane crash on New Year's Eve. Dick Dozer, in the National League analysis, goes into those events in detail.

Also, two clubs were sold. Nick Mileti bought the Indians from Vernon Stouffer early in the year and Columbia Broadcasting System sold the Yankees to club president Michael Burke and a group of ten associates just after New Year's Day.

Too, there was the second player strike in three years, the Major League Players' Association setting and meeting a strike deadline on March 29, cutting short the final weekend of the exhibition schedule and knocking out the first ten days of the regular season.

The result was that the clubs didn't play schedules of exact length. When action resumed after the strike, the unplayed games were wiped off the schedule. So it was that Detroit, Cleveland and Milwaukee each played 156 of the scheduled 162 games; California, New York, Oakland and Boston 155 and Baltimore, Kansas City, Chicago, Minnesota and Texas 154.

Loud would have been the wails if the divisional

titles had been decided by one game. Fortunately in that respect, they were not. The Athletics ran away from the West and the Tigers clinched the East in the final week after a stretch duel with the Red Sox.

Actually, Detroit's margin at the finish was only half a game but the clinching came prior to the final games.

There were about the usual number of managerial heads chopped, this time five. In the East, Milwaukee replaced Dave Bristol with Del Crandall on May 29. Others who started the year but will not be back for 1973 are Del Rice with the Angels, Bob Lemon of Kansas City, Bill Rigney, Minnesota, and Texas' Ted Williams.

Frank Quilici replaced Rig late in the schedule and Bobby Winkles was named in September to succeed Rice. Lemon was released after the schedule was completed in a surprise move by owner Ewing Kaufman and minor league organization man Jack McKeown moved in.

Teddy Baseball quit voluntarily after trying to make prime beef out of Bob Short's Texas "short-horns." Whitey Herzog, Mets' super scout, took over the thankless job as range boss of the Rangers after Texas and Williams lost the league high of 100 games.

The seven holdover pilots are Chuck Tanner, manager of the year, in Chicago and Dick Williams, who led Oakland to the world title in the West; Detroit's Billy Martin, Eddie Kasko of Boston, the Orioles Earl Weaver, Ken Aspromonte in Cleveland and Ralph George Houk of the Yankees in the East.

The tenure of the latter is tenable, however. He and Burke aren't palsy-walsy and with Burke now top-dog in the Bronx, the popular and capable Houk may find greener pastures for himself—particularly if the club gets off on the wrong foot as it has done almost every season since CBS bought it in August of 1964, its last championship season.

Should Houk vacate the premises, don't be too surprised if Met manager Yogi Berra, an old Yankee favorite, winds up as Bomber pilot again. He led the pinstripers to their last flag in 1964.

Anybody doubt it was the greatest World Series ever? Never before had a seven-game classic had six of its victories settled by one run. Oakland ascended to the title only because they were tenacious enough to hang on for four victories by the slimmest margin.

In 1972, the pitchers again dominated the hitters in the American League. There were only six .300 hitters as against the same number of 20-game winners. That doesn't approach parity, obviously. According to the laws of physics, it should be easier to throw a moving object such as a baseball at 90 plus MPH against a standing object (batter) than for the latter to hit a small ball under the same conditions.

The Kansas City Athletics were the only team to bat over .249. The KC's showed .255 but had a minus record of 76-78.

Rod Carew of Minnesota won the batting title with .318 and thus became the first batting leader in major league history to win the crown without hit-

ting a home run. He has 170 hits, 21 of them doubles and six triples.

Lou Piniella, KC left fielder, was runner-up with .312. Carlos May and Dick Allen of the White Sox each posted .308, May a fourth-decimal fraction the better. Oakland's Joe Rudi batted .305 and Richie Scheinblum, KC switch hitter, exactly .300.

The 20-game winners were: Cleveland's Gaylord Perry (24-16) and winner of the Cy Young Award; Chi's knuckleballing lefthander Wilbur Wood (24-17); Oakland's Catfish Hunter (21-7); Jim Palmer of Baltimore (21-10); Detroit's Mickey Lolich (22-14) and Chicago's Stan Bahnsen (21-16).

Boston's Luis Tiant led the league in earned runs allowed with 1.91 and Perry was second with 1.92 . . . the latter never missing a turn all year although the other clubs were accusing him of throwing a spitter or grease (Vaseline)—ball in every game.

Nolan Ryan, ex-Met, was the strikeout leader with 329.

League attendance was 11,438,538, a decrease of over 400,000. Only three clubs drew over a million: Detroit being the leader with 1,892,386. The White Sox surged back to popularity with 1,177,318 and Boston had 1,441,718. The latter represented a Fenway Park decrease of 237,000. The Yanks dipped to 966,328, first time under a million in 26 seasons.

WEST

OAKLAND ATHLETICS

For years, Charley Finley was the Clown Prince of Baseball with his mule Charley O., the green-gold-white uniforms ordained for his Athletics in Kansas City before the switch to Oakland for the 1968 season, his wrangles with everybody from commissioner to bat boy, shodding his players in white shoes and having a mechanical rabbit feed baseballs to the plate umpire during the game.

Charles O.—the man, not the mule—proved to be a prophet in his own time. Other clubs adopted some of his ideas, including gaudy uniforms, fancy multi-colored footwear and long hair and mustaches encouraged among the players. Finley even gave each athlete \$300 for growing a lip-strainer and grew one, himself.

Perhaps Finley's most attractive idea was hiring two beautiful girls as "ball boys" who wear sweaters with the bumps in front while chasing foul balls (baseball fouls, fellows) during the games.

However, while he was coming up with stunts to liven up the game and hiring and firing people like a czar, he also built up an organization and a ball club. Last year, his fifth on the West Coast, the enthusiastic millionaire made it all the way to the top.

His Athletics made the Clown Prince the King of the Hill as they won the AL West, clipped the Tigers in the playoffs for the AL title and then beat the NL champ Reds in the best World Series ever played, six of the seven games being decided by one run, with Oakland winning four by the minimum margin.

Dick Williams, despite the usual headaches caused by Finley flouncing into the act, managed



CLYDE WRIGHT, left, Angels top lefthander, was 18-11 last year. SANDY ALOMAR, center, is one of top second basemen in AL and FRANK ROBINSON, right, a welcome addition from the Dodgers, should help improve the Angels.

beautifully in keeping the A's in control all the way.

Williams had only one .300 hitter, Joe Rudi who batted .305, fifth best in the league. Also, he lost his big power-hitter, Reggie Jackson, during the playoff in a plate collision and had to play subs in center field during the World Series.

Dick had only one 20-game winning pitcher, Catfish Hunter who posted 21 victories but lefthander Ken Holtzman won 19 and Blue Moon Odom 15. Chuck Dobson, a righthander who won 15 games in 1971, couldn't pitch due to arm trouble but Williams and his now retired pitching coach, Bill Posedel, kept the staff going.

Even if there is no player strike, one man is going to start the season seven days late. Bert Campaneris, A's shortstop, fired his bat at the head of Tiger reliever Lerrin LaGrow in the second game of the five-game playoff after he decided that the pitcher was throwing at him.

Campy was fined \$5000 and suspended for the remaining three games of the playoffs and the first seven days of this season but was allowed to play in the World Series against Cincy.

Outfielder Rudi and catcher Gene Tenace were the stars of the title win, Rudi with a great catch and a game-winning homer and Tenace with four home runs.

Reliever Roland Fingers appeared in six of the seven games to be the pitching star. Vida Blue created a controversy when he was assigned to the bullpen because Williams needed a lefthanded reliever to replace Darold Knowles, who broke his left wrist late in the regular season. Blue eventually did get a start but was knocked out and that ended his bleat.

Incidentally Finley, who is his own general manager, got back lefty reliever Paul Lindblad from Texas over the Winter to help out Fingers and

Knowles in relief. Lindblad was the workhorse of the league with 66 appearances for the Rangers and his five wins and eight saves accounted for one-quarter of the 54 Texas victories.

Despite the World Series title, Finley did not stand pat. In off-season trades, he obtained lefthander Rob Gardner and third baseman Rich McKinney from the Yankees, giving up outfielder Matty Alou . . . and then sent first baseman Mike Epstein and outfielder Brant Alyea to Texas for righthander Horacio Pina.

One of Finley's ideas was to play four World Series games on weekends and the middle three at night. The first of the night games was started in twilight, PCD time to take advantage of prime TV time in the East and proved a fiasco. The hitters couldn't see the ball in the twilight and 21 struck out in the first seven innings.

Still, it was Finley's year—even if his "hot pants" promotion didn't get the exposure he anticipated.

CALIFORNIA ANGELS

The Angels drew 744,190 to their beautiful Anaheim Stadium last year. They needed a drawing card. The Dodgers, up the pike a piece in Los Angeles, captured nearly twice as many fans. So, ergo: the Dodgers gave up their top magnet to their neighbors closer to Disneyland.

That's Frank Robinson, only man to be MVP in both leagues. This is the fourth time that the two leagues have kicked around a super star with so much box office value. And, compounding their stupidity, the NL people now have done it to Dick Allen, the year's MVP with the White Sox.

The huge outfielder, Robbie, led Cincy to a pennant in 1961 and was the NL's MVP. In 1966, owner Bill DeWitt, in a pique over Frank's salary

demands, shipped him to Baltimore. There he led the Birds to AL pennants in 1966, 1969, 70 and 71. He was the AL's MVP in '66.

General manager Harry Dalton, FR's biggest booster, left Baltimore to take over the Anaheim Angels at the start of 1972 and the Bird management shipped Robinson back to the NL to the Dodgers.

At the end of last season, after he batted .251—a career low—Dalton brought the big man back to his breast. Frank Robinson, 37 and slowing up, may be going down hill. However, Dalton expects him to be well-worth his \$130,000 both box-offish and ball-fieldish.

Dalton's mother didn't raise dumb children. He didn't merely take on Robbie's old legs and huge stipend. He also got himself half a ball club in the deal: infielder Bill Grabarkewitz, infielder-outfielder Bobby Valentine and pitchers Bill Singer and Mike Strahler, righthanders.

The Halo head had to give two regulars in return, of course. Walter O'Malley of the Dodgers didn't get to be a millionaire by playing Dumbo.

The Dodgers got Ken McMullen, long-ball hitting veteran third baseman, and righthander Andy Messersmith, best California pitchers who was 11-2 with a 2.81 ERA in '72 with some arm trouble after being a 20-game winner in 1971.

The acquisition of Robinson gives the Angels a team leader they've lacked since their veteran shortstop, Jim Fregosi, got fat and slowed up, causing the Angels to trade him to the Mets a year ago. In return, California got Nolan Ryan who had a big year on the mound. His fast ball mowed down 329 batters on strikes for the league lead and highest total since Bob Feller's 34 in 1946.

Ryan was 19-16 with a 2.28 ERA. Together with lefthander Clyde Wright (18-11 with a 2.98 ERA), they form the nucleus of what could be a strong staff. Two more starters must be found among Dick Lange, Singer, Strahler, David Sells and lefthanders Andy Hassler, Bruce Heinbechner and Rudy May. The latter had a slight revival last year, being 12-11 with a 2.94 ERA against 11-12 and 3.03 in '71.

With Robinson in right, Ken Berry in center after a .289 year with the bat and Vada Pinson (.275) in left and Leroy Stanton (.251) as a reserve the outfield seems better than fair.

Grabarkewitz will move in at third, with holdovers Leo Cardenas at short, Sandy Alomar on second and Bob Oliver at first base in the infield. Valentine is a handyman as a sub at any infield position or the outfield. When FR has to be rested, Oliver can play outfield with Jim Spencer going to first base.

The Angels will have a pretty complete new look, including the manager, Bobby Winkles. The latter was a coach under Del Rice last year after having built up the Arizona State U. dynasty which has dominated college baseball over the past decade. Winkles has the best credentials of any man who ever has risen from college coaching to major league managing. Reggie Jackson, Sal Bando and Rick Monday are among his "grads" who became stars.

The catching is the weakest part of the club. John

Stephenson, who doesn't throw well, hit .274 in 66 games. Jeff Torborg was only .209 in 59 games and Art Kusnyer .207 in 64. Dalton will continue to shop for a backstop in Spring training.

The Angels have been in the second division in all but one of their 12 seasons of existence, gaining third in 1962, their second season. This could be their year, with Frank Robbie leading the kind of revival Dick Allen did in Chicago last season.

Dalton and Robinson have been a winning combination too often to scoff at that idea. The Angels may be on their way up.

CHICAGO WHITE SOX

Baseball came alive on the South Side of Chicago last year . . . largely through the efforts of three men: personnel manager Rollie Hemond, field manager Chuck Tanner and first baseman Dick Allen. They made the White Sox interesting and competitive and brought out over 1M fans to White Sox Park despite its location in a so-called "ghetto neighborhood."

Hemond was named the Executive of the Year, Tanner the Manager of the Year and Allen the league's Most Valuable Player. Each deserved his accolade.

When Hemond joined the Hose along with Tanner on Sept. 14, 1970, the club was the worst in the majors with a record of 56-106 for that year.

In 1971, they rose to 79-83 under the guidance of Hemond and Tanner. Last season, with the addition of Allen, they leaped to 87-67 to finish five and a half games behind Oakland in second place in the AL West. That's a really high dive, a gain of 70 games over the two-year span. Not 70 more wins but a difference between 50 games under .500 and 20 over the median.

Allen, long-time problem-child and rule breaker with the Phils, was a disgruntled man with the 1970 Cardinals and 1971 Dodgers. The latter traded him in December of 1971 for lefthander Tommy John . . . a deal which hurt the Dodgers and made the Sox.

Although John did have a good season (11-5) in 29 starts with a 2.89 ERA, he was not a drawing card. Few pitchers, save a Bob Feller, Sandy Koufax or a Vida Blue of 1971, are. Allen, however, was the major reason that Chicago's home attendance increased over 350,000 from '71 to '72.

Allen led the league with 37 homers and 113 RBI, behaved himself with Grade A deportment and missed only six of Chi's 154 games. His .308 batting average was fourth in the league behind Minnesota's Rod Carew (.318), KC's Lou Piniella who had .312 and Chicago leftfielder Carlos May, also .308. Allen was the second best regular fielder among first basemen with a .9946 pct.

The shift of Allen to the opposite league underscores a practice of which both leagues have been guilty: that of giving up a star of box office magnetism to the other league. The shufflings of Allen and Angels' Frank Robinson are stickout examples. It is God's will that great names like Gil Hodges and Roberto Clemente are lost through tragedies but only foolishness—and often greed—that they are lost



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WILBUR WOOD, left, ace lefty knuckleballer, won 24 and led majors in starts with 49. ED HERRMANN, center, is top White Sox catcher and CARLOS MAY, right, left fielder, was fourth in the AL in hitting in 1972, at .308.

through the whims of clubowners.

Of course, Hemond made good moves within his own league, too. He revitalized the Sox with five other deals during the winter of 1970-71 but the clincher was the acquisition of Allen.

One that the current White Sox personnel boss cannot take credit for is the presence of Wilbur Wood in a Chicago uniform. That happened back in 1967. Wood has developed into the most prolific pitcher in baseball.

He started 49 games, more than anybody else, and had a 24-17 record or as many victories and but one loss more than Gaylord Perry, the Indians' Cy Young Award winner. Wood is of a rare breed, a lefthanded knuckleball pitcher—and the best ever of his kind. He had a 22-12 record in '71, so is baseball's winningest pitcher over the last two seasons.

Pitching coach Johnny Sain helped Wood develop. He also brought along ex-Yankee Stan Bahnsen to the 20-game win plateau in 1972.

White Sox prospects for the coming season are most difficult to assess. Bill Melton has to return to third base in good health. He missed 100 games last year because of back and leg troubles. The middle is weak at bat with Luis Alvarado hitting .213 at short and Mike Andrews .220 at second base. Carlos May is the only outfielder who can hit for average but Rick Reichardt has shown some power. Ed Herrmann caught 112 games in '72.

Despite the presence of two 20-game winners, the pitching is thin. Sain and Tanner used only three starters last year in the regular rotation. The third one, Tom Bradley, was 15-14 and they traded him to the Giants last December for Ken Henderson, a switch-hitting outfielder who batted .257 with

18 homers and righthander Steve Stone (6-8 and 2.98 ERA).

The Sox will have to come up with a sleeper or two, if only for reserve strength. And, of course, the long-ball batting Melton at third base and the development of Henderson, 26, are musts.

It isn't an impressive club but it should be a successful one again if Dick Allen can keep putting baseballs and fans in the seats.

KANSAS CITY ROYALS

It will be ironic if Bob Lemon is elected to the Hall of Fame after being fired for finishing fourth as Kansas City manager.

Lem, once a great pitcher for Cleveland, got the axe from Kaycee owner Ewing Kauffman and Cedric Tallis because they felt he had not realized the best of a team they both felt should be a contender in the AL West in only its fourth year as an expansion baby.

Lemon was replaced by Jack McKeon, who had managed the Royals' top farm club, Omaha, Neb., of the American Association in 1971.

The Royals finished two games under .500, 76-78 and 16½ games behind the Athletics who made the winning of the West a cakewalk.

Both Kauffman and Tallis felt that a team which had four of the top eight hitters in the league and an apparently solid pitching staff with a pitcher who had won 200 games in his great career in Cleveland as manager, should be even better than the year before when Lemon brought them home fourth but with an 85-76 mark.

The Kaycees led the league in batting with a .255

combined average, it is true. But it was the pitchers who flopped, the staff ERA being 3.24, only ninth among the league's dozen.

So, the owner and his top employee blamed the manager for the staff going stiff. Lem got no credit to speak of for recognizing and playing every day outfielders Lou Piniella, Amos Otis and Richie Scheinblum, reading from left to right. Also big John Mayberry, who had hit .182 for Houston and been dropped by the Astros.

Piniella finished second in hitting with .312 and Scheinblum (.300), Mayberry (.298) and Otis (.293) were sixth, seventh and eighth.

Management's theory was that the hitters were hitters naturally and hadn't been taught by Lemon. Largely true. Their attendant theorem was that the pitchers SHOULD have been taught by Lemon . . . and that he was to blame for their failure. Entirely false.

Righthanders Dick Drago, Roger Nelson, Mike Hedlund and Bruce Dal Canton and lefthanders Jim Rooker and Paul Splitorff figured as the starters before the season began.

Of the six, only Nelson held up with an 11-6 record and 2.08 ERA. Drago went from 17-11 in 1971 to 12-7; Dal Canton from 8-6 to 6-6; Hedlund from 15-8 to 5-7. The two southpaws both were bad. Rooker was sent to the minors after compiling a 5-6 record and Splitorff broke even at 12-12.

Hedlund was dealt to Cleveland for infielder Kurt Bevacqua after the season and Rooker also has been disposed of.

Then, at the meetings in Hawaii the Royals confounded everyone by giving up Nelson, their best pitcher, and Scheinblum, a .300 hitter to the Reds

for Wayne Simpson, a sore-armed righthander, and Hal McRae a righthanded-hitting platoon outfielder who hit only .278 in 97 at bats. Simpson had an 8-5 record with a 4.15 ERA and was useless in the last two months of the season due to arm trouble. He didn't get into the pennant playoffs against the Bucs or the World Series loss to Oakland.

So, the Royals have dealt away their best pitcher and a .300 average switch hitter for a part-timer and a sore-armed.

Thus, KC seems to be worse off going into '73 than it was last year.

The infield will be the same, with Paul Schaal (.228) at third base, Fred Patek (.212 at short), Cookie Rojas (.261) at second and Mayberry on first.

Unless a "sleeper" is found for right field, Scheinblum will have to be replaced by a platoon of McRae and left-swinging Joe Keough, a holdover veteran who batted .219 in 1972.

The catching remains weak, a troica of Ed Kirkpatrick (.275), Jerry May (.190) and Carl Taylor (.265). None is a good receiver and the best of the trio on defense is May of the weak willow.

The bullpen has good bulls in underhanders Ted Abernathy (3-4 with five saves and a 1.71 ERA) and lefthander Tom Burgmeier (6-2 with nine saves and 4.30). Ted appeared in 45 games and Tom 51 last year due to the collapse of the starters who failed to finish a total of 110 times.

KC attendance dropped off from 910,784 in '71, to 707,656 last season.

This year, probably after the start of the season, the new baseball park will be ready for occupancy in KC's Harry S. Truman Sports Complex. It will

AMOS OTIS, left, LOU PINIELLA, center, and JOHN MAYBERRY, right, all ranked among the top ten hitters in American League last year. Otis hit .293 to rank 8th, Piniella was 2nd in league with a .312 mark, and Mayberry 7th at .298.





DANNY THOMPSON, Minnesota Twins' shortstop, being called out by home plate ump ART FRANTZ, becomes safe when Oakland A's catcher GENE TENACE lets ball get away from him in second inning of Twins-A's game last year. Twins won the game 4-0.



BERT BLYLEVEN, born in Holland, was Twins' top winner in 1972, 17-17.

seat 40,589. So, Everything's Up To Date in Kansas City. Hopefully, the ball team will be, too.

MINNESOTA TWINS

In Minnesota they have a slogan: "Win, Twins." It hasn't been true, lately. The Twins played .500 baseball last season to finish third in the AL West. Their 77-77 record was seventh-best in the league. Even the Yankees, trying to arise from the ashes, were better with 79-76.

Minn's slide began in 1971 when the team had the ninth best mark in the league, 74-86. Last year, although the figures are a bit more impressive, the team was not. This season? "Neg", as the Scandinavians say.

Owner Clark Griffith, alarmed by an attendance drop from 940,858 to 797,901, fired manager Bill Rigney in June after the team lost every game of a long trip involving cities in both divisions and replaced him with Frank Quilici. Griff might better have fired most of the players, of whom only half a dozen had decent seasons.

Rod Carew, the second baseman, won the AL batting title with .318 and Danny Thompson, the shortstop, was 14th in hitting with .286. However, Thompson's 32 errors were the most by any player in the league.

Tony Oliva, 1971 bat champ and Minny's star outfielder, got into only ten games, being on the disabled just about all season. Harmon Killebrew, who will be 37 in June, remains the first baseman but has slid from super-star status. He batted only .231

in 1972 with 26 homers and 74 RBI. His home run total was the second lowest in his 14-year career in the majors.

Rigney and his successor Quilici tried to get by with a platoon at third base, using left-swinging Steve Braun and Eric Soderholm, a righthanded batter. The arrangement was unsatisfactory as they made 20 errors between them, more than the third

HARMON KILLEBREW, left, has 541 lifetime home runs. ROD CAREW, right, led AL in hitting with a .318 mark.



base occupant of any other team except Cleveland's Graig Nettles, who had 21 as a full-timer. Nettles now is a Yankee. Also, while Braun batted .289, Soderholm hit only .188.

And, without Oliva, the outfield showed no power and was weak, defensively. The best of the pickets, Cesar Tovar, batted but .265 and had only two home runs and 31 RBI. So, the Twins finished fourth in team batting with a .244 average, next to last in fielding with 159 errors and made the fewest double plays, only 133.

Their pitching was shot early and shot at often. Righty Ray Corbin was their ERA leader with 2.61 but had an 8-9 record. Bert Blyleven, the Dutch Boy, was their only big winner and his record was 17-17. Lefty Jim Kaat, their long-time ace, was troubled by ailments and got into only 15 games. His 10-2 record was superb when he was available which wasn't often. Jim Perry, another starter, was 13-16. He is Gaylord's older brother but they never faced each other.

The two who shared the catching also shared the same weak willow. George Mitterwald batted .184 and Phil Roof .205. Rick Dempsey, the third stringer, batted a cold .200.

Griffith wheeled and dealt in Hawaii, picking up eight new players, none of any real repute, and giving away three, including Tovar who went to Philadelphia.

The new Twins are pitchers John Cumberland, Ken Sanders, Ken Reynolds, Bill Hands, Joe Decker and Bob Maneely and outfielders Larry Hise and Joe Lis. All came out of the NL, Hise and Cumberland from the Cardinals; Sanders, Reynolds and Lis from the Phils and Hands, Decker and Maneely from Chicago.

He gave up righthander Wayne Granger to St.

Louis, Tovar to the Phillies and lefty reliever Dave Roche to the Cubs in the trades. So, he swapped names for numbers. Only Hands, who had an 11-8 record and 3.00 ERA is an established man among the pitchers. Lis batted .243 in 62 games with the Phils.

In all, the Twins played 11 men in the outfield last year and, aside from Oliva, the other ten belong in the same bag. Mark it "doggie."

So, the Minnesotas need a healthy Oliva, two other outfielders, a comeback by an old Killer, infield defense, batting by the catchers and more pitching if they are to return to the contention status they enjoyed in 1969 and 1970.

Don't bet a kroner on them getting all that together!

TEXAS RANGERS

The eyes of Texas are on them . . . but not enough eyes. Texans think big but they don't think so big of the alleged major league team which has been out on the pasture of Turnpike Stadium at Arlington, which is midway between Dallas and Ft. Worth.

The Rangers is their nickname but they are short-horns, not longhorns. Owner Bob Short carpetbagged from Washington, D.C. to the Lone Star State a year ago and found himself more lone than star. An attendance of 662,974 was scant improvement over the fan support in the nation's capitol. The team drew 655,156 as the Senators in Washington in 1971.

Of course, no blame can be put on the Dallas-Ft. Worth people. They know a dog when they see one after having been exposed to pro and college football champions in the grand style for many years.

The Shorthorns were the only team in the league

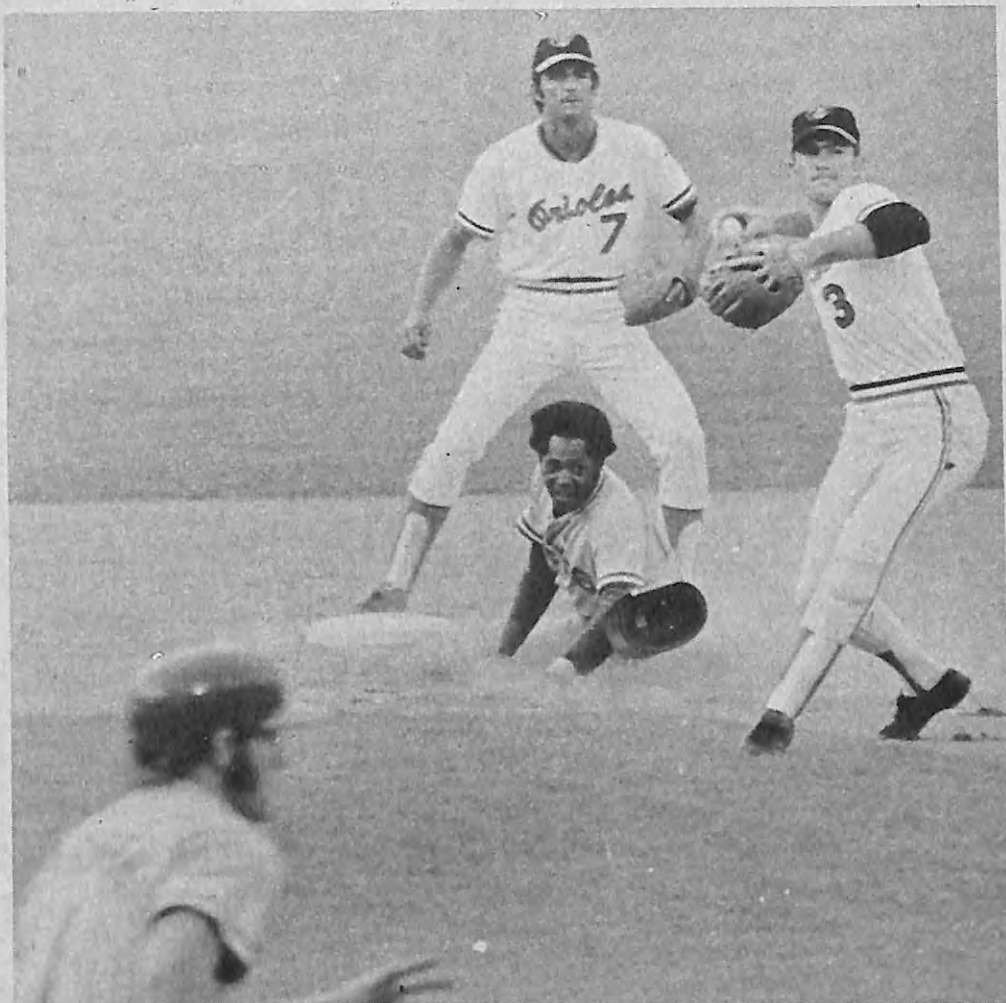
RICO CARTY, left, acquired from Atlanta, has top lifetime average among active players. JOE LOVITTO, center, young outfielder, chews bubble gum. MIKE EPSTEIN, right, was acquired from A's where he hit 26 home runs last year.





EARL WILLIAMS, above, catcher acquired from the Braves, had 28 HRs in '72.

ORIOLES' double-play combo in action. BOBBY GRICH relaying throw from SS MARK BELANGER after forcing Rangers' DAVE NELSON at second base. Throws nips TOBY HARRAH speeding to first base.



On Dec. 9, 1965, they traded two pitchers and an outfielder for Frank Robinson, Cincinnati's great right fielder, leader and 1961 MVP in the NL.

Robinson brought his great baseball talent to Baltimore but also the ingredient which had been lacking: leadership. He had always been a winner. His spirit and confidence inspired the Birds and they went from fledglings to full-feathered furies.

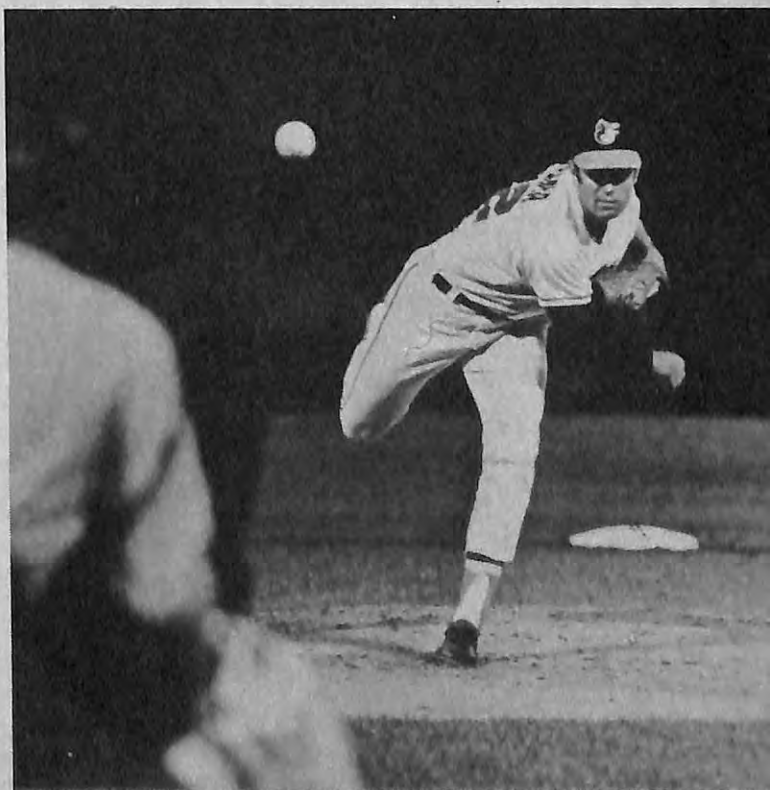
They won the pennant and then amazed the world by beating the Koufax-Drysdale Dodgers in four straight games, the last three by shutouts.

After not winning the flag in the next two seasons, the Orioles won the AL East and the playoffs in 1969, '70 and '71 to be in three straight World Series. They lost to the Miracle Mets in '69, took the World title over Cincy in 1970 and then lost in seven games to Pittsburgh in '71 when the late Roberto Clemente homered for a 2-1 victory.

Following that classic, their bright young general manager, Harry Dalton, moved to a higher-salaried job and the task of rebuilding the California Angels at Anaheim. Then, the Birds' new GM, Frank Cashen, astounded his peers by trading the AL's greatest drawing card back to the NL—to the Dodgers.

Without their leader, FR, the Birds' plumage tarnished and they plumed to third in the East in '72. They finished five games behind Detroit but never really were in the hunt.

Why this little historical prelude? Well, this could



JIM PALMER, ace righthander of the Baltimore Orioles' staff, was 21-10 in '72 and fourth in AL with a 2.07 ERA.

be the year the Birds straighten up and fly right again. No, they didn't get FR back. Dalton did, making a trade with the Dodgers to give Frank the wings of an Angel.

What happened last year was that without the formidable Robbie to lead and evangelize, team morale fell apart. Dissension set in. Brooks Robinson, the gifted, affable third baseman, was too easy-going to take over his namesake's leadership position. Merv Rettenmund, the outfielder who replaced Frank, tried. So did Davey Johnson, the outspoken second baseman. There were popoffs by Mark Belanger, the fine shortstop who had a horrible year and by Bob Grich, a talented infielder who chafed at being on the bench, wanted to play or be traded. No one man was at fault but a happy flock it was not.

For no apparent reason, centerfielder Paul Blair slumped to a .233 average from a career mark of .264. A righthanded batter, he even tried switch hitting for a while but never shook his season-long slump. Leftfielder Don Buford, a lifetime .270 hitter in nine seasons collapsed to .206. (Orioles sold his contract to Pacific Lions of Japanese League.)

Belanger, a .240 hitter for five years, slipped to .188. First baseman Boog Powell, the AL's MVP in 1970, hit .252, which was 16 points below his lifetime average. Rettenmund, finally given his chance to be a regular, embarrassed himself and the club with a .233 BA.

The catching, shared by Andy Etchebarren, Elrod Hendricks and Johnny Oates, was worse than it ever had been since the Birds emerged from their shell.

Baltimore had four 20-game winners in 1971, righthanders Jim Palmer (20-9) and Pat Dobson (20-8) and lefthanders Dave McNally (21-5) and Mike Cuellar (20-9).

Last year, only Palmer held up, with 21-10 and the fourth-best ERA in the league, 2.07. Cuellar dipped to 18-12, McNally to 13-17 and Dobson to 16-18.

So, what to do to get the Orioles back into contention? Make a deal for a catcher even if it meant giving up one of the Big Four. This Cashen did during the inter-league trading season when the Winter meetings were on in Hawaii.

He made a six-player deal with the Atlanta Braves, obtaining catcher Earl Williams and Taylor Duncan, a hard-hitting minor league shortstop. To Atlanta went Dobson, Johnson, Oates and Roric Harrison, a righthanded pitcher who had a 3-4 record with Baltimore but a stingy 2.30 ERA.

Williams, of course, was the prize. A righthanded power hitter, he belted 33 homers and had 87 RBI in 1971 and was the NL Rookie of the Year. Last season he had 28 home runs and again 87 RBI. This native of Newark, N.J. is only 24. How Yankee and Mets scouts missed him they won't say. As one caustic New Jersey newsman said: "The scouts the Yankees have in the New Jersey area must have been lookouts on the Titanic."

So, the Birds look solid again, being strong in pitching and catching. Of course, there must be improvement by most of the regulars over last year's production. The infield is solid with Brooks R., Bel-

anger, Grich and Powell, reading from left to right. The outfield has quality with Blair, Rettenmund, Don Baylor and Terry Crowley.

The again-contented Birds seem to be on the wing again and have to be Winter Book favorites in the East over the refurbished Yanks and the classy but aging Tigers and Red Sox.

Attendance in Crabtown dropped from 1,023,037 in 1971 to 899,950, breaking a string of three straight years over 1M. It is going back up. Look for the slogan "Baltimore is for the Birds" once more.

NEW YORK YANKEES

Can the Yankees turn it around? Can the new ownership, with Mike Burke having a free hand instead of being a watchdog for CBS, bring respectability back to the once-proud pinstripers and fans back to Yankee Stadium, which averaged crowds of only about 15,000 all last year?

Have the trades made in the Winter made the ball club a contender? Is it for real or just another gothamer/dream which has been offered to Gotham for the past eight years, the longest period of falowness since Babe Ruth came along in 1920.

It isn't often that a ball club can pick up regulars at two positions in the off-season . . . without giving up a regular in return. Prospects, yes. But nobody of proven substance. Burke, GM Lee MacPhail and Ralph Houk adopted the philosophy of the Redskins' George Allen: The future is now.

They didn't want to trade a starting pitcher and didn't, managing to secure third baseman Graig Nettles from Cleveland and right fielder Matty Alou from Oakland . . . without giving up Mel Stottlemyre, Steve Kline or Fritz Peterson. They even held on to their fourth starter, lefthander Mike Kekich.

They gave up reserves and rookies in lefthander Rob Gardner and sub infielder Rich McKinney for Alou. The deal for Nettles and catcher Jerry Moses sent subs John Ellis, Jerry Kenney, Charlie Spikes and Rusty Torres to the Tribe. Ellis is a catcher and first baseman, Kenney an infield sub, and Spikes and Torres outfielders who never could crack a losing lineup in New York.

This, of course, is the final year for the club at the Stadium in its current condition. It also is the 50th anniversary of the House That Ruth Built. Reconstruction begins next Fall and, for the 1974 and '75 seasons, the Yanks will share Shea Stadium with the Mets.

There seems little doubt that the Yankees have upgraded themselves, although they hardly can expect as much from reliever Sparky Lyle who was 9-5 with 35 saves and a 1.92 ERA.

Nettles, a lefty pull hitter, had 17 homers and 70 RBI for the Indians and the Stadium's "short porch" in right field (296 feet down the line) is made for him.

Alou may be over the hill at 34 but he is a lifetime .300 hitter and should come up with one more good year if occasionally rested. He even could be platooned with brother Felipe, who is 37.

With Roy White in leftfield and Bobby Murcer in center, the rest of the outfield is secure. So is the

catching by Thurman Munson. Only really weak spot is at short where Gene Michael's good glove is offset by a .233 BA. Ron Blomberg, after being nursed along for five years, seems about to make it at first base . . . but he may have difficulty with the better opposing southpaw pitchers.

Horace Clarke, who has led the league in assists by a second baseman for six straight years—Hall of Famer Charley Gehringer holds the record with seven—returns to the keystone. Co the infield speaks pretty well for a ball club which has disenchanted its constituents for so long.

If the Yankees have shored up their starting lineup, they have weakened their bench . . . which always was the club's strong point when it was a winner.

What manager Ralph Houk does with it will mean very much because the club now is committed to an all or nothing at all policy. The second-line pitching will be mediocre, the sub catching inferior and the pinch hitting negligible. Those eight or nine bodies, in the lineup every day, will have to do the job.

The biggest change—and perhaps the best—involving the Yankees is the change in ownership. It frees the ball club from being a small part (2.6 pct.) of the CBS conglomerate to a position of its own as a separate enterprise.

Into it comes fresh money from 11 millionaires, including Nelson B. Hunt, of Dallas, along with the baseball experience and expertise of Burke, who severed his relations with the network which had operated the club since 1966, and Gabe Paul, who is a former general manager of the Cincinnati,

BOBBY MURCER, Yanks' All-Star center fielder, led the AL in runs scored (102) 2nd in HRs (33) and 3rd in RBIs (96).



THURMAN MUNSON, one of top catchers in game, hit at a .280 clip in '72.



GRAIG NETTLES, from Indians, should fill gap at 3B for Yankees in '73.

MEL STOTTLEMYRE, ace righthanded pitcher for the Yankees since 1964.





BERT CAMPANERIS, above, flips bat at Tiger pitcher Lerrin LaGrow after Campy was hit by a pitched ball in 7th inning of 10/8 play-off game. Shortly after, both teams erupted on the field led by manager BILLY MARTIN, right. When order was restored, both Campaneris and LaGrow were ejected from game. A's won.



Houston and Cleveland clubs. Paul, 63, has 30 years of experience in directing ball clubs.

So, these will be the "new look" Yankees. If it isn't a good new look, Burke and company will be long-time losers.

DETROIT TIGERS

The Tigers are the American League's version of George Allen's "Over the Hill Gang" of Washington Redskins in the NFL. In fact, they are older than their football counterparts, in a general comparison, and the Bengals' future is pretty much in the past.

Under a superlative managerial "ride" by Billy Martin they did make a strong stretch run to nip the Red Sox in the AL East last year before being taken 3-2 by the Athletics in the playoff series for the pennant.

However, Detroit has the oldest starting team in baseball, poor reserves and, except for three left-handers and one righty, no winning pitchers. The southpaws are superlative Mickey Lolich (22-14), Woody Fryman (10-3) and reliever Fred Scherman (7-3). Joe Coleman (19-14) is the righty. Lolich is 32 and Fryman 33.

The Bengals have the best defensive left side of the infield in the league in Aurelio Rodriguez at third base and Ed Brinkman at short but the former hit .233 and Brinkman .203. Unfortunately the latter, now 31, required back surgery after the season and so a ? has to go after his name for 1973.

The slim man did have a great year afield. He broke the major league record for fielding at his position with only seven errors in 735 total chances for a .990 average. He put three other marks into the books, aside from the pct. The seven errors were the fewest by a regular SS in one season. Brink also

went 73 consecutive games and 331 chances in a row without an error.

The age factor figures to lead to a Bengal backup. The five outfielders all will be 30 or over this year: Al Kaline 38; Willie Horton 30, Gates Brown 34, Mickey Stanley 31 and Jim Northrup 34. Bill Freehan, the catcher, is 31.

Rodriguez is the lone young infielder of regular stature at 25. Dick McAuliffe, 33, and Tony Taylor, 37, share second base. Norm Cash, 38 and Frank Howard, 36, are the first basemen of record, with Ike Brown, 30, a part-timer at the position but mostly a pinch hitter.

Trouble is, there doesn't seem to be a rookie on the 40-man roster who is likely to displace any of them.

The Detroiters got by so well last year because they had the league-leading defense and almost no injuries. Freehan, with back trouble, was the only regular who really missed games because of a serious ailment. The others who didn't play full seasons had to be rested or platooned. Kaline had a pulled leg muscle in August but played on it.

The Tigers made only one deal during the Winter meetings, giving up pitchers Jim Foor and Norm McRae to Pittsburgh for Dick Sharon, a righthanded outfielder who batted .268 for Charleston, of the International League.

Jim Campbell, Detroit general manager, is one of the best executives in baseball and far too smart to let a team get old on him. So, it is obvious that he is taking a calculated gamble: that his "Nine Old Men" came so close last year that they have one good season left. Kaline, for example, hit .313 and was 22-44 in an 11-game hitting streak which closed out the season.

Anyway, the Tigers must be doing something



AURELIO RODRIGUEZ, left, is Tigers' flashy third baseman. JOE COLEMAN, top righthander, won 19 games and had 222 strikeouts and MICKEY LOLICH ace lefthander was 22-14 in 1972 with 250 strikeouts.

right for they were the only club in baseball to draw over 2,000,000 paying customers at home, counting the regular season and the AL playoff set with Oakland.

Another good year at the "gate" can be anticipated and the Cats should be in the race in the East again . . . provided their .984 fielding percentage holds up and their .237 club batting average picks up.

BOSTON RED SOX

The Red Sox are the phenomenon of major league baseball, from the point of view of attendance. In the smallest ball park in both leagues—with a capacity of only 33,379, they usually outdraw everyone else in the American League.

Once in a while they lose out to Detroit on the turnstile count. Last year, they finished second to the Tigers in two categories. Detroit, with a 50,000-plus capacity, outdrew Boston, 1,892,386 to 1,441,718 and also singled the Sox by half a game for the AL East half-flag. Each lost 70 games but because of the players' strike and loss of games played during it, the Bengals played one more game than Boston and won it, for 86 victories against 85.

The strike cancelled four games between them, three in Boston and one in Motown. Of the 14 played, the Tigers won nine and the Sox 5. Conceivably it could have come out differently because the Hose are predominant in Fenway Park, where they were 52-26, best in the East at home. Only the White Sox, 55-23, were better homebodies among the 12 clubs. Still, the Tigers played them even at

3-3 in codfish country and took them 6-2 in Detroit.

There was, of course, no howl from the players about the half-game difference caused by the unbalanced schedule because they did the striking . . . and may do it again this Spring. The games wiped off the schedule could have been made up on open dates or as part of doubleheaders but the majority of the owners voted to play the schedule as it stood from the point the actual playing season began.

No doubt, a few were happy to see the half-game difference in the AL East at the finish. As one executive in the East commented: "Now maybe they'll think a little longer about pulling off a strike."

Wanna bet?

Although there were deals made seemingly every hour in Hawaii, the Red Sox didn't get a piece of the action. Dick O'Connell, their general manager, is a nervy, gutsy guy who seldom hesitates to gamble on changes. However, he said he simply couldn't make the few deals he was offered.

Specifically, the Sox need another starting pitcher or maybe two. Marty Pattin and Luis Tiant are the only dependable starters returning manager Eddie Kasko has. Pattin was their big winner with 17-13 after getting off to a horrible 2-8 start.

Tiant was their best, the pin-wheeling righthander making the "Comeback of the Year". The Fu-Manchu bearded Cuban righthander was 15-6 and led the league in ERA with 1.91 but didn't become a regular starter until August when he had only a 4-4 record. He had been cut loose by the Twins in March because of a sore arm. He had six shutouts, four of them in a row.

After that pair, the Sox staff dips in quality.

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Rookie Jack Curtis, a lefthander, and Lynn McGlothen, could be the other two starters. Curtis was 11-8 and McGlothen 8-7. The latter stands 6-2 and has a well-muscled body of 185 pounds but for some reason, lacks stamina.

Two veterans who had been big winners in the past were unconditionally released: righthander Ray Culp and lefthander Gary Peters, both with chronic arm trouble.

Boston's second-line pitching is not formidable. It consists of such as Mike Nagy, who pitched but two innings last season, Mike Garmen, 0-1 in three innings, Sonny Sibert, 12-12 with a 5.52 ERA, Don

Newhauser (4-2), lefthanders Roger Moret (0-0) and righty Bob Bolin (0-1).

Ken Tatum (0-2) and Lew Krausse (1-3) are the righthanders in the bullpen and Bill Lee (7-4) and old Bob Veale (2-0) the lefties.

The bright spot of 1972 was the rise of catcher Carlton Fisk to stardom. He played in 131 games, hit .293 with 59 extra base hits including 22 homers and won the Rookie-of-the-Year Award.

Another kid who came on was Dick Miller, a wizard in centerfield but only a .214 batter.

Unfortunately, the Sox are growing older, as are the Tigers. The infield played well last year when Carl Yastrzemski played first base. Doug Griffin will be at second again, Luis Aparicio at short and Rico Petrocelli on third. Of the quartet, only Griffin, 26, is young. Yaz is 33, Looey will be 39 in April and Petro will be 30 in June.

Outfielder Reggie Smith, in right, will be 28 before the season begins and another regular outfielder, Tommy Harper, is 33. Orlando Cepeda, 35, will be the new "Pitchers' Hitter."

It is difficult to visualize a flag flying at Fenway Park this year. In truth, it will be a miracle if the Hose are in the hunt at all in '73.

CLEVELAND INDIANS

Every club in the American League except the Red Sox made a trade over the Winter as Honolulu presented the locale for the busiest barter base in many years. And who do you suppose was the busiest? Cleveland. The Indians took on nine new faces to warpaint and sent six others away from the reservation.

"We made the club younger and we believe we improved it, too," said Phil Seghi, successor to Gabe Paul under new owner Nick Mileti. The latter also owns two hockey teams and the Cleveland Cavaliers of the National Basketball Association.

The Tribe wasn't bashful in baseball's supermarket. It dealt with both New York clubs, the Phillies and Texas.

They gave the Yankees star third baseman and homer hitter, Graig Nettles, and reserve catcher Gerry Moses for a quartet of young prospects: catcher-first baseman Johnny Ellis, infielder Jerry Kenney and outfielders Charlie Spikes and Rusty Torres. With the exception of Ellis, the others could step in as regulars. Ellis doesn't have the tools to displace all-star catcher Ray Fosse or first baseman Chris Chambliss.

They took kid righty Bob Rauch and lefty Brent Strom from the Mets and gave up veteran reliever Phil Hennigan, a righthander. They got outfielders Oscar Gamble and Roger Freed from the Phils for outfielder Del Unser and Terry Wedgewood, a minor league third baseman. Shortstop Tommy Ragland was obtained from the Texans for pitcher Vince Colbert. Unser, 28, is the oldest player of the 15 involved in the four trades. Kenney, 27, is the oldest of the nine he received.

The Tribe finished fifth in the AL East in 1972 and tenth over-all in the entire loop with 72-84, beating out only the two last-place clubs, 54-100



CARLTON FISK, Red Sox catcher, was unanimously voted as the American League's Rookie-of-the-Year last season.

LUIS TIAN, left, was the "Comeback Player of the Year" and MARTY PATTIN won 17 games, tops on the Red Sox.





GAYLORD PERRY, Indians' ace, was Cy Young Award winner in 1972.



RAY FOSSE, Cleveland catcher, shows ump he still has possession of ball after tagging out Yanks' JOHNNY CALLISON, in second game of twin-bill last season.

Texas in the West and 65-91 Milwaukee in the East.

Cleveland strengthened its infield, outfield and catching and didn't hurt the pitching staff which was fourth best of the 12 teams with a 2.92 combined ERA.

It was able to make deals for youngsters because in the last two seasons the club has doubled its staff of full-time scouts from eight to 16. This was done with the approval of Mileti, who explained: "The emphasis has been to build a strong scouting system of high caliber men so that we can make deals for young players of major league potential who either haven't reached the majors or haven't had a real chance to make the clubs they were with."

By trading Nettles, the Indians made room at third for Buddy Bell, a son of Gus Bell, former Cincy outfielder. Buddy was forced to play outfield last year but whose natural position is the hot corner. Bell hit 21 doubles and nine homers as a rookie last year and he will provide more defense at third than Nettles, who made 21 errors.

Gaylord Perry, 24-game winner and Cy Young Award choice as the outstanding pitcher in the league in '72, heads up a staff which should be better with a tighter defense and should benefit with more batting support than afforded by a team which hit only .229 as a group last year, tenth in the league.

Spikes, 22, 233 pounds and 6-3, hit 27 homers and drove in 82 runs while compiling a .309 batting average with West Haven, Conn., of the Class AA Eastern League. He bats righty. Ellis, 24, hit five homers, had 25 RBI and a .294 BA as back-up catcher and first baseman for the Yanks.

Kenney had a .210 average as an infield reserve for New York and Torres, 24, batted .333 with Syracuse of the Class AAA International League after managing only a .211 mark in 80 games with the Yankees when given a chance to make the big team

as a regular. He is a switch hitter of the line-drive type.

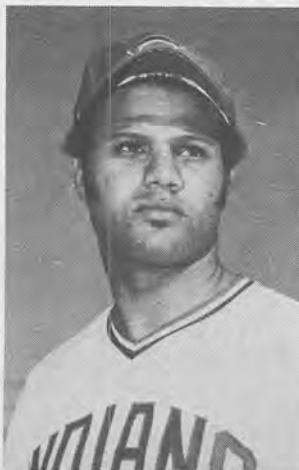
Rauch, 23, and Strom, 24, were brought up to the Mets late in the season when there was nothing at stake. Rauch was 0-1 in 27 innings pitched and Strom 0-3 in 30 1/3.

The Indians drew only 626,354 to the Lakefront Stadium last year, for 77 games . . . an average of about 8,000 per game. They played mostly at night, except for some Saturdays and all Sundays.

With the inner-city turmoil and crime, people won't go out at night any longer, so the Tribe will offer more weekday ball, particularly in the Summer when fans are on vacation.

However, the main step toward the attendance improvement is an attractive attraction. Sounds redundant but that's the answer in Cleveland. The alternative is New Orleans in 1975 if not sooner.

CHRIS CHAMBLISS, left, first baseman, hit .292 last year. CHARLIE SPIKES, right, was obtained from New York Yanks.



Season was its fourth of expansion as an AL team and it finished eleventh of the dozen, losing 91 games or more than any club but the 100 dropped by Texas. In the four seasons, the Brewers have been 11th, 10th, 10th and 11th and there is little chance they will do any better than anyone but Texas once again.

In accordance with its low state in the standings, Milwaukee also is lowest in attendance—last year's crowds at County Stadium barely topping 600,000 by 440 paying customers. This was a drop from 731,531 in '71.

Off last season's dismal performance, front office changes have been made. Frank Lane was ousted as general manager and Dave Bristol as field boss. Jim Wilson, former Director of Player Development replaced the 74-year old Lane and Del Crandall moved up from the Evansville farm club of the American Association to become field leader. Crandall, of course, was a hero in Sudsville when he was catching Warren Spahn and Lew Burdette with the Braves in the fifties.

Unfortunately, Crandall doesn't have much more to work with than Bristol started out with last year. Then, the Brewers ended up 21 games behind Detroit, which won the half-pennant in the East.

Over the Winter, Milwaukee made only one deal and that was with another cellar club, the NL Phillies, who lost 97 games, most in their league. Milwaukee gave up four pitchers, including two of their best, to get two infielders and a pitcher.

The Brewers took Philadelphia's regular third baseman, Don Money who hit only .222, a minor league infielder John Vukovich who also plays third and righthander Billy Champion who was 4-14 with a 5.08 ERA.

In return, they gave up lefty Ken Brett (7-12 and 4.53), southpaw Earl Stephenson (3-5 and 3.26), righthander Jim Lonborg (14-12 and 2.83) and their star reliever, righthander Ken Sanders (2-9 and 3.13 with 17 saves).

Lonborg, who pitched the Red Sox to their "Impossible Dream" pennant in 1967 and won the Cy Young Award, appeared to be himself again last season after four lean years following a broken leg in a ski accident late in '67. He will be only 29 in April.

Sanders, 31, was the second-best reliever in the league for the Brewers with 31 saves but was eclipsed by the Yanks' Sparky Lyle last season.

Lonborg also had one save in relief last year, so between them Sanders and Lonnie accounted for 34 of the 65 Milwaukee victories.

Milwaukee's catching is fair, led by former Yank Elly Rodriguez who hit .285 as the regular last year. George Scott, the big first baseman, is the club's only real power hitter. He had 20 homers and 88 RBI last season but an unimpressive .266 BA.

With Money and Scott at the corners and Ron Theobald at second base and Rick Auerbach at short, the infield is smooth. However, the middle-pair are dead weights on attack, Theobald hitting .220 and Auerbach .218 in 1972.

The outfielders are all castoffs from other clubs, as figures with an expansion club, and none have power. Brock Davis is the best of them on average with .318 last year but played only part-time. He had 51 hits, 49 singles and two doubles. He, Ollie Brown (.270 in 86 games) and John Briggs (.266 with 21 homers) figure as the three starters.

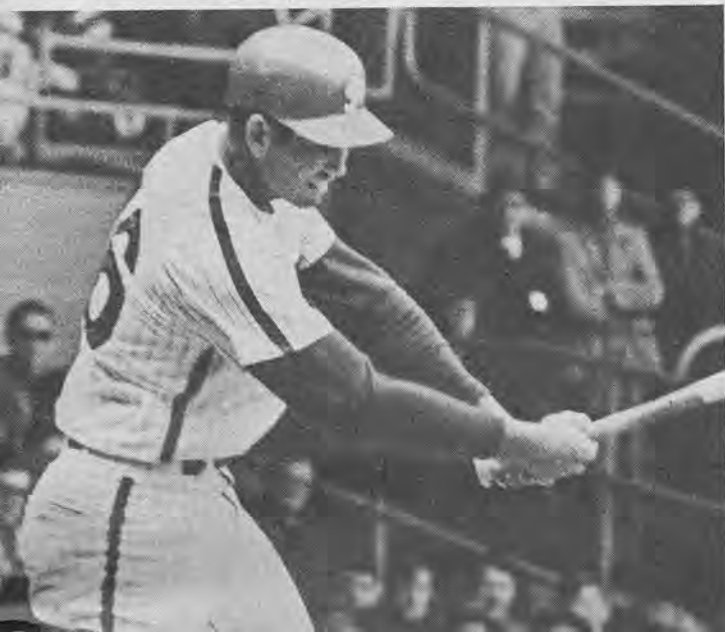
Considering how little progress they've made and the personnel they have, the Brewers are light years away from respectability.

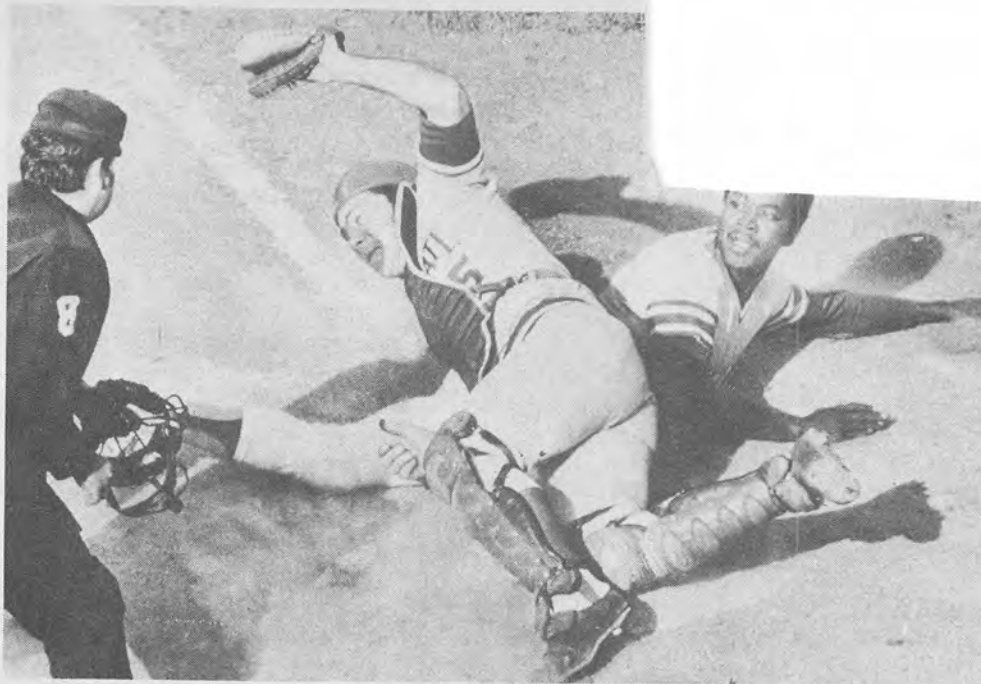
They finished ninth in team batting with a .234 average and tenth in pitching with a 3.45 ERA.

They didn't add any hitting strength while giving up their two best pitchers and it looks like another year in the "bierstube" for the Brewers.

DON MONEY, third baseman who was acquired from Phils, committed only ten errors at the hot corner, a NL record.

GEORGE SCOTT, left, and JOHN BRIGGS, right, were sluggers for Brewers in '72. Scott had 20 HRs, Briggs 21.





was thrown out at plate as he attempted to score from 3rd base on a foul fly by Bert Campaneris in the bottom of the 9th in 5th game of last years' World Series. Odom (below) picks himself up and comes charging into plate umpire Engel, protesting call. "Blue Moon" later on was fined \$500 by the Commissioner, Bowie Kuhn, for bumping umpire Engel. Reds won tough game, 5-4.



JOE MORGAN, above, flips resin bag before stepping to plate. Reds' second baseman hit .292 and had 58 stolen bases in '72.



BOBBY TOLAN, right, made comeback from achilles heel injury to hit .283 and add 42 stolen bases for Cincinnati last year.



By Richard Dozer

Chicago Tribunes' baseball expert Dick Dozer, analyzes clubs engaged in National League battle.

National League

1972 NATIONAL LEAGUE FINAL

Western Division	W	L	Pct.	GB	Eastern Division	W	L	Pct.	GB
CINCINNATI	95	59	.617	—	PITTSBURGH	96	59	.619	—
Houston	84	69	.549	10½	Chicago	85	70	.548	11
Los Angeles	85	70	.548	10½	NY Mets	83	73	.532	13½
Atlanta	70	84	.455	25	St. Louis	75	81	.481	21½
San Francisco	69	86	.445	26½	Montreal	70	86	.449	26½
San Diego	58	95	.379	36½	Philadelphia	59	97	.378	37½

REDS WILL BE TOUGH TO CATCH IN WEST AND PIRATES TO EDGE CUBS IN EAST

PREDICTIONS

WEST

1. Cincinnati
2. Los Angeles
3. Atlanta
4. Houston
5. San Francisco
6. San Diego

EAST

1. Pittsburgh
2. Chicago
3. New York
4. Montreal
5. Philadelphia
6. St. Louis

Traditionalists to the end, the National League refused to experiment with the Designated Pinch Hitter this season when they were confronted with an American League plea to do so during a historic meeting in Chicago Jan. 10. "We like the game the way it is," said its president, Charles (Chub) Feeney, soon after his owners graciously granted permission for the American League to play guinea pig by taking the bat out of AL pitchers' hands.

Feeney agreed, however, that it would be a good test and conceded that one day his own people—if properly impressed—might accept the DPH in their own midst. Some observers guessed that it could occur overnight, and Commissioner Bowie Kuhn hinted strongly that he wished it would. But until then, baseball's two major leagues were heading full tilt toward the 1973 season and readying themselves for the first time in history to play the game under different sets of rules.

But despite the revolutionary change which left the NL operating under what might best be termed "The old rules," things won't be the same in this circuit either. It's a saddened membership which undertakes the new season without Roberto Clemente, a star for 17 years with the Pittsburgh Pirates who died on a mission of mercy, helping to fly emergency supplies to the stricken populace of Managua, Nicaragua. The greatness of Clemente cannot be measured in mere offensive and defensive statistics. He didn't make an error last year in the outfield, and he batted .312. But the measure of his loss to the Pirates will be reflected in speed, hustle, and the respect of other teams that was created by his mere presence in the lineup.

The death of Clemente followed by less than 10 months that of another illustrious National League personage, Gil Hodges, popular manager of the Mets

who succumbed from a heart condition as spring training neared an end. Yogi Berra succeeded Hodges but a rash of injuries hurt the Mets' chances.

The dean of National League pilots, of course, is Walter Alston, who is starting his 20th—and some say last—year at the Dodger helm.

While the figures and intangibles make Clemente irreplaceable, the Pirates are deep in the outfield, and should repeat as champions of the Eastern Division. Standing by to fill his shoes are two who hit over .300 last year (Gene Clines and Vic Davalillo) but didn't play enough to qualify for the batting race; also an outstanding rookie named Richie Zisk, and Manny Sanguillen, a catcher who may try the pastures.

The Pirates beat out the Cubs by 11 games last year for their third straight divisional title, and if old age doesn't catch up with the Chicagoans, this should be the finish again—albeit a good deal closer. The Phils should do better than their cellar-bound 59-97 with their flock of trades and a Cy Young pitcher, Steve Carlton, and a Cardinal tumble may sweep Philadelphia up out of the dungeon.

Catching Cincinnati in the West should prove more difficult than the task facing those in pursuit of the Pirates. The Reds, continuing to improve under wisely-concocted trades, have added Roger Nelson, one of the better pitchers in the AL, and Richie Scheinblum, a man perhaps without a position—but certainly with a good bat. Both came from Kansas City in a winter deal in Hawaii that sent groans up and down the ranks of the Western Division challengers. The Reds beat out Houston and Los Angeles by 10½ games last season, and while these seem to be the logical pursuers again, the Atlanta Braves very well may join them. Cincinnati's Sparky Anderson is confident, by the way.

"I'm picking us to win it," he says.

With an improved pitching staff, look for Atlanta to make the biggest jump of anyone while Henry Aaron comes close to hitting enough home runs to break the late Babe Ruth's record of 714. Hank needs 42, a total quite likely out of reach this season, but he is in the second year of a three-year plan, and barring injury he should set a brisk pace while leading an Atlanta resurgence back over the .500 mark.

The Dodgers, eliminating some defensive shortcomings and a heavy salary burden, are the choice

for second, dropping Houston back into the scrap for third with Atlanta. San Francisco was embarrassed to finish fifth after its championship year of 1971 but it's hard to find a club the Giants can overtake unless some of their youngsters can make Bay area fans forget about a couple of trades for pitchers—deals that don't yet look too good.

A record number of players changed hands over the winter, most of them in trades between the two leagues. While it's difficult to assess which league got the best of it, the NL can see a continuation of its dwindling superstars—compounded tragically by the death of Clemente. Frank Robinson is back in the AL after a year's "lease" by the Dodgers; Willie Mays, now with the Mets, is definitely in his twilight; the Cubs' Ernie Banks, who could have made a comeback if the NL had chosen the pinch hitting rule, has served a full year as a base line coach; Earl Williams, a budding Atlanta slugger, has gone to Baltimore, and Rico Carty has migrated to an AL outpost in Texas.

But the NL still has that smug feeling that it has "class." And it probably does. There's still the matter of proving it to the World, however—a gnawing condition that has existed since October when the Oakland A's had the same idea.

WEST

CINCINNATI REDS

The teams which fell into futile pursuit of the Cincinnati Reds last season must have shuddered when the NL champions went placidly about their business and picked up—among other items—one of the better American League pitchers plus one of that league's six .300 hitters in a big winter trade.

General Manager Bob Howsam, who steadily is gaining the reputation as the number one dealer in baseball flesh, set his sights on Roger Nelson of the Kansas City Royals. Claiming that the Reds' complex rating system had Nelson pegged as the 11th best moundman in all of baseball, Howsam got his man. He also secured outfielder Rich Scheinblum in the deal, sacrificing Hal McRae, a platooned outfielder who admittedly could flourish as a Royal regular, and Wayne Simpson, a pitcher once tabbed as the next Bob Gibson.

Nelson, 28, could have been picked up for a mere \$25,000 a year earlier. He was left off the Royals' winter roster and thus was subject to the winter draft. But his earlier shoulder miseries apparently cleared up, Roger won 11 games, lost only six, and hurled six shutouts while escaping the bullpen to become Kansas City's earned run (2.08) champion.

Sparky Anderson, elated at the deal, promises that Nelson will move right into the Reds' starting rotation in a group headed by Gary Nolan (15-15) and including Ross Grimsley, Don Gullett, and the club's pitching ace of the World Series, Jack Billingham. As for Scheinblum, Anderson adopted an immediate wait-and-see attitude, refusing to assure this newcomer a spot in the Cincinnati outfield. Scheinblum, a contender for the AL batting title until he was hit on each foot by pitched balls in successive games with two weeks to go, batted an even .300.



DAVE CONCEPCION, left, shared Reds' SS job last year. JACK BILLINGHAM was Reds' pitching ace in Series.

But Anderson insists that Cesar Geronimo, whose defensive skills dwarf those of Scheinblum, will be the regular rightfielder.

This leaves the closest thing to a utility "super star" backing up an outfield of Geronimo, Bobby Tolan, and Pete Rose. Additionally, the Reds purchased Larry Stahl from San Diego, giving them another solid performer for pinch hitting duty and affording the luxury of sending George Foster to the minors if they feel he needs more seasoning. Youngsters Ed Armbrister, Gene Locklear, and Ken Griffey, all .300-plus hitters in the farm system, likely will have to wait to crack this powerful club.

Rose led the Reds in batting with a .307 average and was one of only two players in the league (along with Houston's Roger Metzger) to play in all his team's games. Tolan batted .283, Geronimo a surprising .275, and even though the club's accumulative plate mark was no better than seventh in the league at .251, its run production never suffered.

Speed was the big weapon in the Cincinnati arsenal of course. The Reds stole 140 bases, led by Superthief Joe Morgan, the major product of winter deals from the year before. Morgan stole 58 times, second only to the Cards' Lou Brock. Tolan added 42, and the Reds' team total led both leagues.

Johnny Bench, most valuable player in the league for the second time in three years, achieved a great comeback after a disappointing 1971 season, and his skills behind the plate, when added to his league leading total of 40 homers and 125 runs batted in, left him responsible for the greatest share of Cincinnati improvement. Bench hit .270, then got a scare before the World Series when he learned he would undergo surgery due to a spot which showed up on his lung in a routine X-ray. The problem was kept secret until December, when the operation was performed with no apparent ill effects.

Bench, by the way, became the first catcher in history to win five consecutive Golden Gloves. He also tied a record by clouting seven homers in a five-game spree.

If there is a weakness at the plate among the Reds, it's at shortstop, where Darrell Chaney and Dave Concepcion shared the job last year. Concepcion, who played most of the time, batted a mere .209; Chaney .250. But with Morgan at second base, Tony Perez restored to first, and veteran Denis Menke taking over at third, the Reds have a good infield. Cincinnati led the league defensively, and it will be tough for any "glove men" to crack the roster although Anderson feels he could still use a utility infielder.

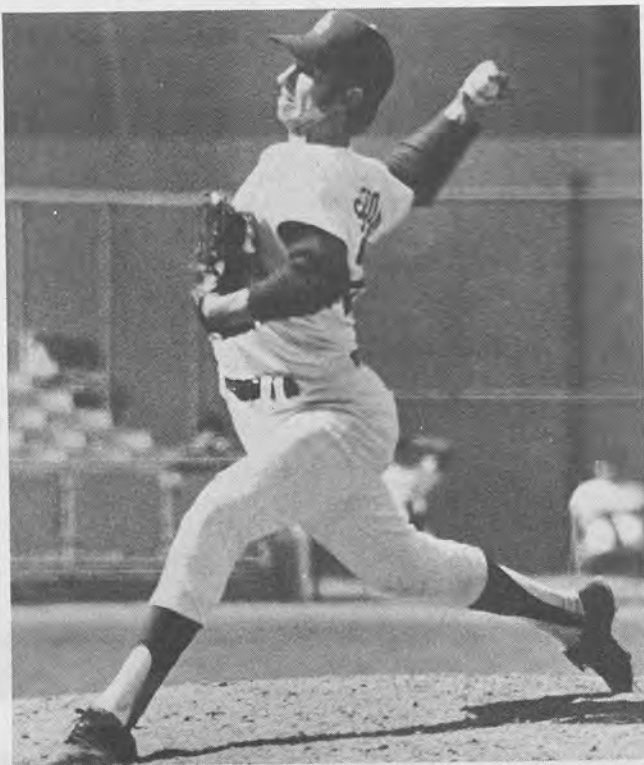
He hardly needs any help in the bullpen, where Clay Carroll set a major league record with 37 saves (along with a 6-4 record) and Tom Hall was 10-1 with eight saves. Pedro Borbon won eight and dropped only three, saving 11. Finding a role for Jim McGlothlin, who was 9-8 mostly as a starter, may present a problem. But it's just one of the several pleasant dilemmas for Anderson, whose mound staff seems even better this year than last, despite the sacrifice of Simpson and Jim Merritt. The latter was sent to Texas for two players assigned to the minors.

LOS ANGELES DODGERS

The 1972 Dodgers were a major disappointment. Picked by many to win the title in the West, they sputtered defensively all season, finished 10½ games off the pace, and found themselves headed for a major overhaul. When the smoke cleared away from the club's first neighborhood trade with the Angels and the accompanying release of three name players, the Dodgers were lightened by some \$500,000



BASEBALL RARITY occurred when two Dodgers hit inside-the-park homers against Pirates June 11, 1972. MANNY MOTA (top) slides past catcher MANNY SANGUILLEN in third and WILLIE DAVIS (bottom) homered in fifth..



DON SUTTON, Dodgers' top righthander was third among NL pitchers in ERA with a 2.08 mark and had 19-9 record.



CLAUDE OSTEEN, ace veteran lefthander on Dodger staff, was their top winner with a 20-11 mark and had 2.64 ERA.

in salaries but streamlined into a team which should be less cumbersome to operate.

Their one-year lease on the services of Frank Robinson did not fill the void caused by the trade a year earlier of Dick Allen, who also had only a one-year membership in the Chavez Ravine club. Robinson was packed off to the Angels along with pitchers Bill Singer and Mike Strahler, infielder Bill Grabarkewitz, and a youngster of many talents who likely will turn up in the California outfield—Bobby Valentine.

In return the Dodgers went for a pair of quality items, pitcher Andy Messersmith and third baseman Ken McMullen, both veterans with proven major league talents. Surrounding these transactions came announcements that (1) Maury Wills was to be released, (2) Wes Parker would retire, and (3) Jim Lefebvre would be freed to sign with a Japanese team. In short, the Dodgers had uncluttered a roster which had Manager Walter Alston feeling at times like the old woman who lived in a shoe—so many players he didn't know what to do.

He knows now, however, although some glowing accomplishments by minor league prospects last season and in Caribbean winter play have thrown some new candidates at him. The Dodgers could have as many as five rookies making room for themselves at different stages of the season. The prime candidates are pitchers Doug Rau and Charlie Hough, outfielder Von Joshua, and infielders Tom Paciorek and Ron Cey.

The Los Angeles outfield has opened up wide for the invasion of Joshua this year. The Pacific Coast League batting champion, Joshua, 24, batted .337 last year. Only Willie Crawford, Manny Mota, and Willie Davis were listed along with him in the winter roster as outfielders, but the apparent slowness in this category is a trifle misleading. Steve Garvey, who can play first and third, and Bill Buckner, listed as a first sacker, both have done time in the outfield. Buckner batted .319 in 105 games for the '72 Dodgers, and Garvey, who batted .269 in 96, had a fine winter in the Dominican League.

The Dodgers could use some help in the power department. With Robinson gone, Davis is their resident home run champion. He hit 19 of them while batting .289 last year. Cey and Paciorek are the chief hopes to add punch here, Cey hitting 23 homers and Paciorek 27 while both starred for Albuquerque last year. Both batted over .300, Cey as a third baseman and Paciorek at first. The sacrifice of Valentine and Grabarkewitz in the big trade and the absence of Lefebvre and Wills from winter plans is what opened things for these and others.

McMullen, who batted .269 for California, and Buckner, who apparently has established himself as a varsity player, will be hard to chase off third base and first, of course, although Buckner is the more maneuverable. Bill Russell is the incumbent shortstop but his fielding has not measured up to his bat, and such challengers as Lee Lacy and Dave Lopes see a chance to make the club at second base. Lacy played 58 games at second for the '72 Dodgers and hit .259. While at El Paso for half the season he sizzled at .372.

Pitching again is a Dodger strongpoint—stronger undoubtedly with the addition of Messersmith, who came back impressively from a finger operation and wound up with a 2.81 earned run mark on top of a so-so 8-11 record. He goes right in alongside Don Sutton (19-9), Al Downing (9-9), Claude Osteen (20-11) and Tommy John (11-5) as starters in Alston's annual five-man program of starters. The Dodger staff's earned run average of 2.78 led the league, due largely to a good bullpen anchored by Jim Brewer, who won eight and saved 17. Pete Richert backed him up.

But there may be room at the top for another rookie here as well. Rau, a 24-year old left hander who won 14 and lost three at Albuquerque and went 2-2 in a Dodger trial, won his first seven games in Dominican competition over the winter. He and Hough, a relief candidate who was 14-5 at Albuquerque, warranted a thorough look, Alston insisted. Of some concern were elbow operations on Brewer and John.

As soon as one of the two promising young catchers make the grade for the Dodgers that position will cease to be a weakness. Chris Cannizzaro and Dick Dietz, a pair of veterans due possibly for backup roles this year, will have to beat off the challenge of Steve Yeager and Joe Ferguson. Yeager caught 35 games in the NL in '72. He batted .274 (also .280 at Albuquerque) and at age 24 looms as the long range choice in the Dodger receiving line.

ATLANTA BRAVES

It's difficult to peg the Atlanta Braves this season because of sweeping changes in personnel and undetermined improvement of a woeful pitching staff. First you must accept the fact that at least half of the mound corps will be different from that which opened last season, and Manager Eddie Mathews has brand new plans for his starting rotation.

It would appear also that Mathews has tightened a weak defense by adding Dave Johnson, the American League's best fielding second baseman, and Johnny Oates, a catcher who made only two errors in 82 games with the Orioles last season. And Eddie certainly hasn't hurt his outer defense with his announced plans to return Hank Aaron to rightfield.

Biggest trades of the off-season for the Braves involved the New York Mets, from whom they acquired Pitchers Danny Frisella and Gary Gentry for Felix Millan and George Stone, and the Baltimore Orioles, who gave them a flock of quality players for Earl Williams, the slugger whose catching ability has been somewhat suspect.

In full analysis, the latter deal involved six players, the Braves sending along Taylor Duncan, a minor league shortstop, to Baltimore and getting four players who all could fill major roles in Atlanta's comeback hopes. Oates, for instance, batted .261 as the Orioles' parttime catcher and has the Atlanta job apparently all to himself. Johnson, dissatisfied with sharing his job at Baltimore, is a happy man once again and should prove every bit as good as—if not better than—the departed Millan. Johnson, who had hit .280 and better for three years



HANK AARON, above, perennial All-Star of Braves, enters 1973 with 673 HRs, needing 42 more to break Babe Ruth's record of 714.



PHIL NIEKRO, right, veteran knuckleballing righthander of the Atlanta staff, was their big winner last year with a 16-12 record.

running, slipped to .221 under last season's enforced layoffs. But he put a batting cage in his backyard this winter.

Pitchers Roric Harrison and Pat Dobson, who also arrived in the Baltimore package, should go a long way toward curing the Braves' 4.27 staff earned run average, the worst in two leagues. Dobson, 31, figures to move immediately into the starting whirl, and that should be no strain on him. He pitched 268 innings last year and while his won-lost mark (16-18) was unspectacular, his earned run mark of 2.65 was. In 1971, a 20-8 season went his way his ERA was not nearly as good. Harrison, 26, was a relief man but will bear some watching as a possible starter as well. He was 3-4 with four saves in 39 games with the Orioles, and in the Venezuelan League this winter he was outstanding as a starter, a role the Braves quite likely would prefer he would assume.

Cecil Upshaw and Joe Hoerner are the right and left-handed backbone of the shaky bullpen. Upshaw, coming back after a finger injury the year before, saved 13 games in 1972 but relief pitching for the most part was a community project. Frisella, who saved nine for the Mets, figures with these, and Mathews has a surplus of candidates for the "long man" spots from among those who lose out as rotation starters.

A major project in spring training was to sift a 20-man staff for a starter to go with Phil Niekro (16-12), Ron Reed (11-15), Dobson, and Gentry, the latter a 7-10 performer for New York. Mathews gave Jimmy Freeman, a 12-9 hurler for Richmond, the best chance among his rookies—probably because he fills a left handed void that exists on a staff that also included Ron Schueler, Pat Jarvis, and retread Denny McLain. Jarvis turned to long relief



DUSTY BAKER, Braves' centerfielder, hit .321 in '72, third best in NL, with 17 HRs, 76 RBI, and also stole 25 bases.

last year, won 11 games, and could stay with this program. Jim Panther, obtained from Texas for Rico Carty, rates a look along with southpaw Tom House.

Mathews likes his outfield, of course. Aaron, resuming his drive on the all-time home run championship, enters the campaign with 673, needing 42 to break the record held by the late Babe Ruth. He has hit that many, incidentally, in six different seasons. Last year Hank clouted 34. Dusty Baker, finally sticking after three big league trials, had a



LEE MAY, is greeted at plate after socking one of his 29 HRs last year.



ROGER METZGER, Astros, shortstop, throws to first to complete doubleplay vs. Pirates last season. Runner ROBERTO CLEMENTE looks on with TOMMY HELMS at second base.

superb year in center, batting .321 with 76 RBI and 17 homers. His batting figure was third best in the league, and teammate Ralph Garr was second at .325, adding 25 base thefts. Mike Lum is the fourth outfielder with newcomer John Fuller not far from readiness.

The move of Aaron to the outfield was expected to free first base for Jim Breazeale, who hit three pinch home runs for the Braves last year but played little. But a winter auto accident could put a detour in these plans. Breazeale was the major hope for making up the home run shortage created by the trade of Williams. Second baseman Johnson should help do that, too, in new surroundings.

Marty Perez and Sonny Jackson leave the Braves with adequacy at shortstop, Perez having played it most of the way last year but Jackson ready to resume pursuit of a position he once played well before trying the outfield. Darrell Evans' fine sophomore year (19 homers and .254) leaves Atlanta well fortified at third base. The club may need utility help, however, and with its excess in pitching numbers, the possibilities of dealing in that direction would seem to be excellent.

HOUSTON ASTROS

The Astros' management, it seemed, had things well figured out when they added to a pitching staff kept pretty much intact after the 1971 campaign and picked up power hitting Lee May along with Tommy Helms, a veteran second baseman, to add some sock to their attack. But the inexplicable failure of the pitchers to sustain their achievements of '71 prevented the Astros from keeping pace with the Reds to whom they traded Joe Morgan and Denis Menke, among others.

When the season was over, the Astros had a new manager and just as many problems despite their giant step from a fourth place tie in '71 to second in '72. True, they made an improvement of 10 games over the previous year but still were only a half game better off with regard to the gap between them and first place. Leo Durocher, fired by the Cubs in mid-season, later replaced Harry Walker and although the club made no improvement in the standings it did hold off the Dodgers for runnerup honors.

General Manager Spec Richardson then went to the winter meetings armed with an ambition to turn outfielder Bob Watson into a catcher and a vow to land the best leftfielder he could find in a trade. He got Tommie Agee, the Mets' injury-prone center fielder, giving up outfielder Rich Chiles and a minor league pitcher.

Durocher, whose duties do not include making the deals, said, "Just great" when he learned of the Agee trade and promptly gave him the leadoff spot in the Astros' batting order, a pretty powerful lineup already. Agee, whose home run production has been slipping steadily, hit 13 of them last season and batted only .227. The Astros are counting on Tommie's return to good physical condition. He once stole a lot of bases, too, but was only 8-for-17 in '72.

Regardless if Watson returns to left, if Agee wins the job, or even if Norm Miller finally sheds his substitute role, Durocher is well off in the outfield. Cesar Cedeño hit .320 in center and that was the fourth best average in the league. Right fielder Jimmy Wynn made a comeback, belting 24 homers and knocking in 90 runs. Watson, a .311 hitter, drove in 87 runs. His transition to catching shouldn't be that difficult, by the way, because he has caught off-and-on throughout his career. Johnny Edwards



CESAR CEDENO, left, is called out but Astros' manager LEO DUROCHER disputes call. Cedeno hit .320 in 1972.

and Larry Howard handled most of the receiving last season, but the Astros picked up added insurance there in getting Skip Jutze, a Cards' farmhand who batted .323 for Tulsa.

Jutze was obtained only because the Astros felt they were so well fortified at shortstop with slick fielding Roger Metzger that they could afford to trade Ray Busse, a top farm prospect, to the Cardinals. Metzger batted only .222 but led the league by taking part in 101 double plays.

The rest of Houston's inner defense, which helped the club to finish third among 12 NL teams defensively, is solid with Doug Rader at third, Helms at second, and May at first. May, who hit .284, drove across 98 runs with 29 homers; Rader had 22 homers and 90 RBI with a mere .237 plate figure. Houston, by the way, scored more runs than any club in the major leagues, a total of 708. For the Astros, the role of a utility infielder was rarely filled. Jimmy Stewart and Bob Fenwick (now traded) handled most of what little was required. There quite likely is another job open in this department.

Houston's pitching slipped considerably after a season in which six of its frequently-used pitchers had posted earned run averages of less than 3.00. Last year they had only one of these, Don Wilson, who won 15 games, lost 10 and was 2.68 in the ERA phase. Wilson led the Astros' staff in four departments, including also starts (33) complete games (13) and innings (288).

But whereas Houston's pitching ranked second only to the Mets in earned run effectiveness in '71, it slipped to 10th last summer. Larry Dierker gave the Astros another 15-game winner, but Jerry Reuss, who came from the Cardinals, was disappointing at 9-13, and Dave Roberts, who came highly-advertised from the Padres had a creditable 12-7

mark but a rotund 4.50 ERA. Ken Forsch, the other starter, was 6-8. It's the kind of a starting staff, however, young enough to still have great potential.

Fred Gladding, 36, is the dean of the bullpen. He saved 14 games and won five of his own. Jim Ray won 10 and saved eight in longer relief assignments, and Tom Griffin and George Culver add to the depth of the relief corps. Mike Cosgrove showed enough upon a summons from the minors to warrant a trial, and Jim York, disappointing after his acquisition from the Royals, will get another chance.

It remains now for Durocher to get the pitching together. Handling hurlers, especially the bullpen, was his continual problem over his seven years at the helm of the Cubs. But once again, Leo has the horses.

SAN FRANCISCO GIANTS

Manager Charlie Fox probably hopes he has better luck this year in his latest trade for an American League pitching standout than he had in 1972 when he gave up Gaylord Perry for Sam McDowell. Perry went off to Cleveland, where he won 24 games, lost 16, and was the AL's Cy Young award winner. McDowell finished up at 10-8 for the Giants, hampered to some extent by arm trouble.

But San Francisco isn't ready to chalk that one off as a bad deal yet. And this winter they struck again in an effort to bolster their pitching from the other circuit. They dealt boldly with the Chicago White Sox, sacrificing one of their several outfield gems, Ken Henderson, to get Tom Bradley, a hard-working right hander who has won 15 games in each of the last two years. But they also had to surrender Steve Stone, a pitcher slightly younger than Bradley but not as far along in his big league career.

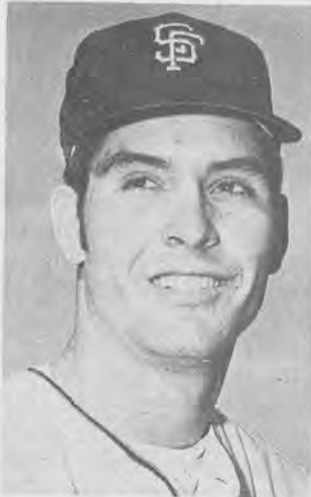
Restoration of pitching excellence obviously was the greatest need of the Giants, who plunged all the way from a Western Division championship in 1971 to fifth place in '72, a nosedive predicted, incidentally, in this publication last year. Only three NL clubs had poorer earned run averages than the Giant staff's composite last season, although the club maintained its power image despite half time service from Willie McCovey and the historic trade of Willie Mays to the Mets.

The loss of Perry and the total ineffectiveness of their other "ace," Juan Marichal, was simply too large a burden for the rest of the mound staff. Marichal's trouble could be traced to back miseries, and a post-season operation to repair a disc was pronounced a success. The return of Marichal and McCovey to top form (Willie broke an arm) are cause for optimism by Fox.

Bradley, Marichal, McDowell, Ron Bryant, and a couple of boys named Jim—Willoughby and Barr—lead the parade toward regular starting jobs this season. And if all of them are sound, Bay area fans won't be shedding any tears this year. Marichal, 33, was 6-16 last year and all but eliminated the high kick which was his delivery trademark. Giant fans prefer to remember him from the year before



WILLIE MCCOVEY, Giants' slugger, injury-plagued in '72, still hit 14 home runs.



DAVE KINGMAN, with 29 homers, saw action at first, third and outfield.

JUAN MARICHAL, after slow start, ended up with 12-10 record for Giants.



(18-11 and 2.94 ERA). Barr was 8-10; Willoughby 6-4 after a summons from Phoenix. Bryant, finally coming into his own after unspectacular stints with the Giants, was 14-7 and the club's most dependable moundsman. Don Carrithers, Frank Reberger, and Randy Moffitt are other returnees.

There would seem to be room on the pitching staff for at least one rookie, and the one given the best chance is Elias Sosa, a relief pitcher from the Dominican Republic who was 10-2 at Phoenix and saved four games. With the Giants late in the season, he saved three, and that was quite a short term achievement because Jerry Johnson's eight saves for the season led the team.

The outfield has to be San Francisco's major suit. It had to be for them to dare swap Mays and later give up Henderson. But the gents they left behind carry great promise, and two of them, Bobby Bonds and Garry Maddox, already are firmly established. Bonds hit 26 homers and drove in 80 runs while batting .259, and Maddox, who inherited Mays' spot in center, hit .266 with a dozen homers in 125 games.

The leftfield berth, while uncertain, is sure to have a talented occupant. Gary Matthews, who hit .313 at Phoenix with 21 homers there and four more for the Giants, is regarded as the number one candidate. Bernie Williams, a utility man last year, will get a full shot at the job, Fox says, and so will Jim Howarth and Jim Williams. Some infield talent spills over into the outfield, too. Dave Kingman, who more likely will play third base, has experience in the pastures. Kingman hit 29 homers to lead the club but batted a meager .225.

Both Kingman and Ed Goodson showed they can be capable first base fill-ins for McCovey, the determined Jim Ray Hart was ready for another try after hitting .323 with 24 homers for Phoenix. Hart, a third baseman and pinch hitter, can add needed depth.

In the center of the infield, of course, there are few worries. Chris Speier was second only to the Phils' Larry Bowa defensively at shortstop and he hit .269 with power. Tito Fuentes is a capable if not spectacular second baseman. Chris Arnold and Alan Gallagher afford experienced utility help and likely will prevent an invasion by any of the kiddie infielders.

Dave Rader showed that a young catcher can make it big without a whole lot of ballyhoo. He was 24 when the Giants put the job in his lap last spring, and he responded with a .259 rookie campaign and caught 127 games. Fran Healy handled most of the rest. The Giants have two more promising receivers, Jerry Brown and Mike Sadek, but Fox would prefer readying them elsewhere undoubtedly if he could obtain a veteran for his number three man behind the plate.

SAN DIEGO PADRES

This may not yet be the year for the Padres to make their grand exit from the Western Division cellar. But if it is, they will do it before fans in San Diego apparently—not for those in Washington, D.C., who had hopes for a time during the winter

that this controversial franchise was ripe for a shift.

San Diego remains fully dedicated to the youth movement, as witness one day last September when Manager Don Zimmer collected as many of his youngsters as possible and started a lineup that averaged 22 years of age. This isn't to say, of course, that he's ready to dump his few productive "old-timers"—say Nate Colbert for instance. First baseman Colbert, who hit 38 homers, knocked in 111 runs, turns 27 during the opening week of the season.

But basically, San Diego still is a team at the grass roots of its competitive future, and as many as a half dozen graduates from its farm system were given chances to make the varsity when they assembled for spring training. The top candidate in this group was Randy Elliott, an outfielder who hit 19 home runs and led the Texas League with a .335 batting average, then hit a triple and three doubles in a 14-game trial with the Padres. John Grubb was another outfielder impressive in a September promotion.

These two youths give Zimmer high hopes for his outfield and prompted E. J. (Buzzy) Bavasi to make off-season trades sending both John Jeter and Larry Stahl to other fronts. Returning in the Padres' outer garden, of course, are Leron Lee, who sat out seven weeks with a broken hand in mid-season, and Clarence Gaston, who has slipped somewhat since his 29 homers and .318 batting mark of 1970. Gaston is another "oldster"—barely 29. He batted .269 in only 111 games in 1972, held to seven homers. Jerry Morales, barely 24, had a decent year (.239)

and exhibited excellent defensive ability.

Then there is Mike Ivie, the bonus catcher who was the Padres' number one draft choice in 1970 and finally had a season good enough (.298 at Alexandria) to warrant a chance with the parent club. But the word is that Ivie would prefer playing the outfield, where there's obviously a crowd, rather than catcher, where there isn't. Ivie had some second thoughts about baseball last season; went home for a time before returning to live up to the faith Bavasi had in him. It may take another year, but in the words of Bavasi, "He'll make it somewhere."

Fred Kendall handled most of San Diego's catching last year but hit only .216. Pat Corrales, picked up from Cincinnati during the season, saw more action behind the plate than he'd had in any of four seasons while he served as John Bench's caddy. The veteran Corrales got into 46 games, batted .192.

With Colbert on one corner of the infield and a highly-versatile sophomore, Dave Roberts, capable of playing either second base or third, it would appear that San Diego's infield problems have lessened. If Dave Hilton, another Texas League product, can make it at third base, for instance, top draftee Roberts can play second. But Roberts, who batted a creditable .246 as a freshman right off the college campus, served more at third base (84 games) than at second. Enzo Hernandez, 24, a better-than-average defensive player, is the shortstop but has a tough time hitting .200. Derrel Thomas, obtained a year earlier from Houston, could solve some problems if he comes into his own either at second base or

CLAY KIRBY had the most wins on Padres' pitching staff with 12 in '72.

ENZO HERNANDEZ, Padres' shortstop, leaps high on pivot throw to first for doubleplay against Reds. TED UHLAENDER is runner, DERREL THOMAS watches.



short. He batted .230 serving mostly at second. He, too, is a youngster, only 22.

Although San Diego's club pitching achievements ranked worse in earned run average than every club in the NL except Atlanta, Zimmer feels he has a pretty deep group of rotation starters. Clay Kirby, who won 12 and lost 14, won't be 25 years old until mid-season and heads the list. Steve Arlin, Fred Norman, and Mike Caldwell, all below .500 but better than their records, round out the group. Norman, a veteran knockabout of 30, southpawed his way to six shutouts. Bill Greif, 22, another Astro acquisition of a year ago, is still seeking his niche. He won only five of 21 decisions in both starting and relief roles.

Rookies are prominent in the pitching picture, too. Dave Freisleben, whose 16-9 record had him at the top of the Texas League list in '72, and Ralph Garcia and Steve Simpson were due for thorough inspection this spring.

Ed Acosta and Gary Ross had the best of minor relief success enjoyed by the Padres' bullpen in which Mike Corkins and Mark Schaeffer also played major roles. San Diego has had good luck picking up older relief pitchers (and realizing a profit in trading them). With this in mind they got Vicente Romo from the White Sox but not only for his moxie and 3.29 earned run mark. He should draw customers from his native Mexico.

EAST

PITTSBURGH PIRATES

The tragic death of Roberto Clemente, of course, has opened up a spot in the Pirates' outfield. The club has been advertising its young players, but there simply hasn't been anyplace to put them in the last two years. And while Clemente's value to the club cannot be measured in mere offensive and defensive feats, the plain fact is that Pittsburgh does have some talent waiting in the wings.

Gene Clines and Vic Davalillo, for instance, batted .334 and .318 last year but couldn't get enough work in the outfield to qualify in the batting race. And with Richie Zisk, an International League star, and big Dave Parker, player of the year in the Carolina League, entering the picture, competition may be brisk. Catcher Milt May is another of the heralded youngsters who is due to find work after a year on the varsity bench, and Third Baseman Fernando Gonzalez was last year's MVP in the Eastern loop.

Despite the fact that the years are catching up with some of the Bucs, the club is likely to be pretty much the same as last year's except for Clemente. Pittsburgh breezed to an 11-game title margin in the East, leaving the Cubs a distant second as forecast on these pages a year ago. The Pirates led the league in batting by an astounding margin of 14 percentage points, hitting .274 as a club and topping everybody in total bases despite the surprising statistic which revealed that five teams had more home runs. The Pirates did it with doubles, triples and a flood of singles, landing four players among the top 15 hitters.

Bob Oliver, their center fielder, led the pack with .312. Rich Hebner was on the nose at .300, and Manny Sanguillen and Willie Stargell close behind in the .290s. This quartet totaled just over 2,000 times at bat, giving the three-time champions a solid basis for the team batting bonanza.

Among the regulars, Gene Alley and Willie Stargell, both 32, rank as the senior members of the club. Stargell's transition from left field to first base is all but complete. He served in only 32 games in the outfield last season. Bob Robertson is his back-up first baseman—and a good one. But Robertson hit only .193 last year, due in large part to limited activity. Robertson hit .271 and clouted 26 homers the year before, adding a pair of the latter in the World Series. He homered only a dozen times in 1972 but went to bat 150 times less.

To zero in upon the Pirates' outfield picture, it appears that Zisk has a chance to make the grade after batting .311 at Charleston and leading his triple-A league with 26 home runs. But along with Clemente, Oliver, Clines, and Davalillo, Manager Bill Virdon also has employed Robertson and Rennie Stennett in the outfield. And there is talk that Sanguillen may work into the pasture plans to accommodate May, the patient receiver, who, some say, is losing his long ball wallop from too much bench duty. May, only 22, caught in 33 games last year, batting .281 in 139 plate appearances.

An indication that General Manager Joe L. Brown is serious about Sanguillen as an outfielder lay in the fact that he played out there exclusively this winter in San Juan under Brown's orders. Charlie Sands, who hit .283 at Charleston, is the third catcher, but maneuverability is the Pirates' by-word, and a switch-hitting infielder named Chuck Goggin (.294 at Charleston) also can catch. The Pirates reportedly considered dropping him from their talent-laden 40-man roster to make room for a winter draft and other clubs were poised to grab him if they had.

The Pirates appear to be two-deep all around their

STEVE BLASS, ace Pirate righthander, won 19 and lost 8, to help lead club to NL-East division title in 1972.





WILLIE STARGELL, Pirates' slugger, hit .293 and had 33 homers in '72.



ROBERTO CLEMENTE, one of Pirates' all-time greats who died in plane crash on mission to aid earthquake victims, always had time to sign autograph.

infield. At second they have Dave Cash, who batted .282, and Stennett, .286. At short Alley still is the number one man, but Jackie Hernandez can back him up—albeit with little help at the plate. Hebner has a lock on third base, but with Jose Pagan no longer in the picture. Goggin could be the utility specialist here. At age 27, Goggin has no more to learn in the minors.

While pitching has not been regarded as Pittsburgh's long suit, its staff posted the second best earned run average in the entire league last year, a 2.81 figure that was second only to the Dodgers' 2.78. Steve Blass and Dock Ellis were the leaders among the Bucs in this department, Blass (19-8) with a 2.48 and Ellis (15-7) with a 2.71. Bob Moose and Nelson Briles, who also shared a major portion of the starting assignments, were close behind, winning 14 and 13 games in that order. Bruce Kison, Luke Walker, and Bob Johnson also got some starts, and Kison, 23, shows most promise here. He was 9-7.

Dave Giusti, with seven wins and 22 saves, is king of the Bucs' bullpen and also its dean at 33. But he isn't alone. Ramon Hernandez saved 14 and Bob Miller did a good job in longer relief. Each won five games. Either Jim Foor or Jim Rooker, a pair of lefties acquired in American League deals, could crack the staff. But surely not both.

The Pirates became the fourth club in the league to "pave" their baselines with synthetic turf following the leads of the Reds, Giants, and Phils; they installed Tartan Turf to match their outfield and infield.

CHICAGO CUBS

Unless one of the rookies given token chances to

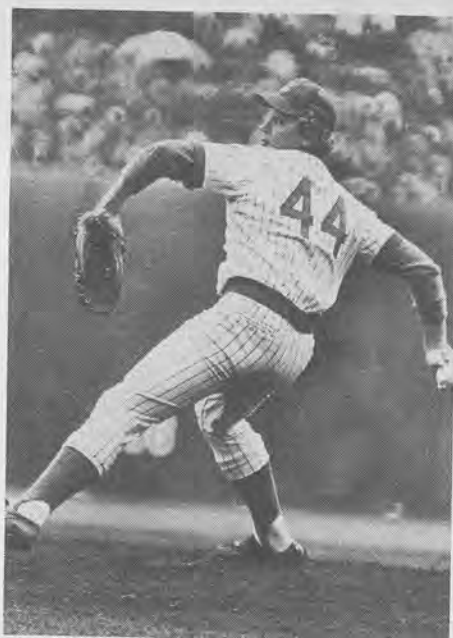
make the ball club takes the Cubs by storm this spring, Chicago fans will have their hopes governed by the inescapable fact that no team in the major leagues will have a higher age average at the everyday positions than the perennially challenging Wrigleys.

Five of their eight regulars are over 30, center-fielder Rick Monday is the youngest of the lot at 27, and only the presence of two 23-year old pitching regulars, Burt Hooton and Rick Reuschel, figures to keep the average age of the entire 25-man roster barely under 30. All of which may be all right for this year. John Holland, their optimistic general manager, insists that ball players hit their peak at 27 and stay there for six years.

Billy Williams is his best example. Williams is 34 and led the NL with a .333 batting average last season. And he didn't do it by pacing himself. In 1970 he ran his NL record for consecutive games to 1117 before finally taking himself out of the lineup in the eighth year of the streak. The Cubs are thinking of putting Williams at first base to prolong his career but as long as Joe Pepitone remains serious about playing ball, Pepi will hold the job and Williams will continue in left.

Monday and Jose Cardenal, 29, fill out the Cubs' veteran outfield. Both came in winter trades last year and it was generally acknowledged that they did the job in 1972 although Monday tailed off from a hot start at the plate and batted only .249. His hustle and generalship in center, however, earned him a mid-season raise. Gene Hiser likely will be the fourth outfielder. He was up half the year and also found time to bat .282 and hit 10 homers for Wichita. The clutch hitting Cardenal bashed 17 homers and hit .291.

While a few rookies are generously given chances



BURT HOOTEN, Cubs' righthander, displays form that gave him his no-hitter against the Phillies on April 16 last year.

in this year's outfield, it's a better bet that they are a year away and it is more likely that the only newcomers will be those who fill utility infield roles—perhaps two from among Pat Bourque, Dave Rosello, Chris Ward, and Mat Alexander.

With an infield, first to third, of Pepitone, Glenn Beckert, Don Kessinger, and Ron Santo, only a major trade or an injury can upset things. Beckert, who hit .342 in 1971, slipped to .270 last year, starting slowly after a thumb operation. Kessinger batted .274, Pepitone .262 after ending a brief retirement, and Santo enjoyed one of his best seasons at .302. Defensively, this infield should rate among the best.

Manager Whitey Lockman is high on the chances of Bourque, the ex-football player who has trimmed his weight and who knocked in 87 runs for Wichita's American Association champs last year while smashing 20 homers and batting .279. Bourque will be shadowing Pepitone at first base as will Jim Hickman, the veteran slugger whose 100 hits (in 115 games) included 17 homers. Tony LaRussa, a veteran knockabout who batted .308 at Richmond, was picked up to aid Paul Popovich and Carmen Fanzone in the utility department.

The trade of pitchers Bill Hands, Joe Decker, and a minor leaguer for Dave LaRoche, a relief specialist, was regarded as a high price in some quarters. But it spelled out clearly what the Cubs felt they needed—a lefthanded stopper in their bullpen to make the club's high run production stand up to a few more victories. They already had decent relief from the righthanded side in the person of Jack Aker, who saved 17 after coming from the Yankees, and they added another sinker ball veteran, Bob Locker, in getting rid of Bill North, the outspoken outfield prospect who wanted to be traded.

"We scored only six runs less than Pittsburgh last year," Holland pointed out in making it plain that the Cubs are on a one-year plan to have tightened pitching behind the cast of veteran players. LaRoche, 24, won five, lost seven and saved 10 at Minnesota.

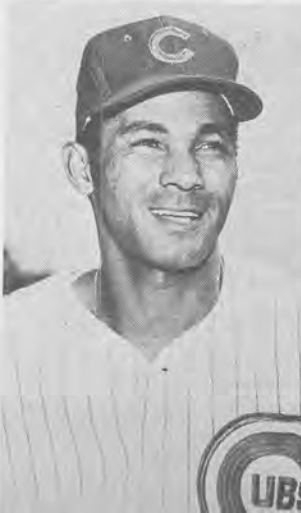
Without Hands, who was 11-8, the Cubs appear

left with a starting rotation of Ferguson Jenkins, their annual 20-game winner; Milt (no-hit) Pappas, and Hooten and Reuschel. Bill Bonham, a part-timer with the club last season and a 10-4 hurler for Wichita, will have the door wide open to him as the number five starter, but Juan Pizarro is on borrowed time at 38. Juan was the staff's emergency starter.

Pappas, 17-7, was undefeated in the second half of the season. Hooten, who also pitched a no-hitter, was 11-14, and Reuschel, recalled in June, finished 10-8. Jenkins, starting 36 times, was 20-12 but continued to be vulnerable to the home run. He yielded 32.

Catching could be the key to the Cubs. Randy Hundley made a remarkable comeback and caught 113 games. But his two years of knee problems reduced his defensive skills. He made only three errors but base runners took liberties on him. There was a note of optimism at the end, however, Hundley stating that he felt no pain in his knees the last two weeks of the season. He wound up batting .218. Ken Rudolph and J. C. Martin afford capable backing in the receiving department.

BILLY WILLIAMS, left, hit .333 to lead National League batters and FERGUSON JENKINS has won 20 games 6 times.



NEW YORK METS

The Mets will always wonder how well they would have fared last season if Rusty Staub had not suffered a bone fracture in his right hand. It was mid-June, and the New Yorkers were flying high. At one juncture a few days before, they had a record of 32 wins and 13 losses. Surely this would be the year of the big comeback.

But they were unable to play .500 ball the rest of the way, even though Staub came back in September when the Pirates were well out of sight and the Mets had the lesson brought home to them that they needed some punch in their batting order. Their .225 team batting average was the league's poorest, and it was an added source of embarrassment to learn later that they had set a record for the fewest singles (843) in a season. It may have seemed strange, then, that in winter trades they concentrated more on improving their pitching and defense—their stronger points—than the hitting.

The Mets are justified, of course, in feeling that Staub will give them what they bargained for a year ago when they got him from Montreal. In only 239 times at bat last season, he did manage to belt nine homers while batting .293. He and sophomore John Milner, who broke in with 17 homers, are expected to supply most of the Mets' power. Willie Mays, soon to turn 42, remains somewhere in the Mets' department of wishful thinking, but eight home runs in 88 games, coupled with a .250 batting average, scarcely qualifies Willie for anything close to the heroics he provided the Giants before they sent him to New York last June. If Mays could play 100 games, however, he would give Mets' fans all the thrills they can expect.

With Tommie Agee gone and the Mets' so-called "Mobile unit" broken up, Mays could be called upon with as much regularity as his legs permit. The rest of the outfield would have Cleon Jones (.245) as the incumbent in left, Staub in right, and a flock of can-

didates for centerfield and utility duty. The latter include Don Hahn and Dave Schneck, who played some last season without distinguishing themselves at bat, and Rich Chiles, who came in the trade for Agee with Houston and at age 23 is seen as a left-handed prospect.

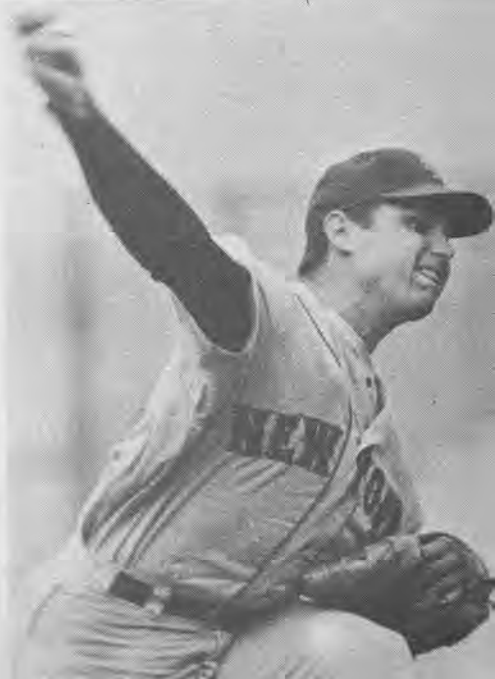
Milner, a natural outfielder, figured in early forecasts as the Mets' first baseman because Manager Yogi Berra doesn't feel he can trust the youngster's arm anywhere else except left field where Jones fits best. That presents an interesting challenge for Ed Kranepool, who handles first base well and hit .269.

Felix Millan, who came from the Braves, provides the Mets with one of the better defensive second basemen in baseball. He is 29 years old and can be expected to come closer to his career batting average of .283 than he did while slipping to .257 last year. Ken Boswell, who hits the ball harder (nine homers) but not as often (.211), will be hard-pressed to play as often as last year's 100 games.

Bud Harrelson has few peers as a shortstop but is not a big threat at the plate. No one gets this man's job, however, and the Mets are well off in utility help with Ted Martinez, Wayne Garrett, and even Jim Fregosi. Garrett and Fregosi shared third base last season, and Fregosi took off some poundage over the winter to beef up his 1973 chances. Fregosi, who batted .232, was one of several Mets who spent time on the sidelines with injuries. So did Jones and Harrelson.

Tom Seaver is the name of the game where pitching is concerned in New York. The onetime Cy Young winner had another superlative season, winning 21, losing 12, and posting an earned run average of 2.92. Jon Matlack may join him soon in the top ranks of Met pitchers. Matlack (15-10) won rookie of the year honors and just turned 23. Jim McAndrew and Jerry Koosman, who each won 11 games apiece, give the Mets a good starting staff—even with the trade of Gary Gentry and the sacrifice

TUG McGRAW, left, had banner year with 27 saves and 1.70 ERA. YOGI BERRA, Mets' manager, lends advice to BUZZ CAPRA (pitcher), and DUFFY DYER (catcher) at center and TOM SEAVER, right, was top winner on Mets with a 21-12 mark.





BILL STONEMAN, who won 12 for Expos last year, being mobbed by teammates after his no-hitter against the Mets.



JOHN BOCCABELLA, left, and RON FAIRLY, right, wait outside the batting cage for their turn at free swings.

RON HUNT, veteran second baseman on the youthful Expos, again led majors in being hit by pitched balls—26.



of some top farm hurlers.

General Manager Bob Scheffing also supplied Berra with George Stone, 26, a four-year veteran of the Atlanta staff who sank to 6-11 last season, and two hurlers who could boost the one-man bullpen show of Tug McGraw. The newcomers are Phil Hennigan (5-3 and six saves at Cleveland) and Al Severinsen, who had no wins but a fine 2.57 ERA for San Diego. McGraw saved 27 games, won eight, and was 1.70 as the king of the Mets' bullpen, where Ray Sadecki and Buzz Capra serve in the longer calls. There may be room for a rookie hurler from among Tommy Moore, Harry Parker, and Hank Webb—the latter author of five shutouts in the International League in '72.

The Mets have a good two-man catching staff in Duffy Dyer and Jerry Grote. Dyer showed some power last season, hitting eight homers while getting more playing time than he enjoyed in his first three years as Grote's caddie. Dyer hit .231, and Grote, troubled some by injury, slumped from his .270 mark of the year before to only .210 last summer. Both are good defensively but they bat righthanded, and this eliminates thoughts Berra might have harbored to platoon them.

MONTREAL EXPOS

Only three clubs failed to make a deal at the Winter Meetings in Hawaii, and one of them was a club that perhaps needed to do it the most—Montreal. But Manager Gene Mauch, who was the first to admit that the Expos could not finish any better than they did in 1972 without making a major transaction, hinted strongly that '73 would not be too far along before they would.

"What we have to do is make a deal like the one which got us Tim Foli, Ken Singleton, and Mike Jorgensen," declared Mauch in reference to last year's springtime transaction that sent Rusty Staub to the New York Mets. All three became instant regulars with the Expos, who took a calculated risk designed for the future at a steep price.

"There's no limit on the future of Foli, Singleton, and Jorgensen," said Mauch, noting that they are 22, 25, and 24 years old, respectively. Foli, staking immediate claim to the shortstop job, batted .241 and was second in the league in double play participation. Outfielder Singleton batted .274; First Baseman Jorgensen .231, and together the latter pair added 27 home runs to Montreal's power quotient.

Accumulative team batting has been the Expos' chief shortcoming. Their top batting average was Ron Fairly's .278 last season, and their leading home run hitter was Bob Bailey with 16. Only the Cardinals hit fewer home runs as a team. Nevertheless, the Expos solidified their rise from the Eastern Division basement the year before and finished fifth (ahead of the Phils) again. Creditable pitching and defense made it possible.

Individually, Mike Marshall's spectacular season in the bullpen was responsible for a major portion of the team's success. Marshall, 30, never had a winning season in the majors until he won 14 and lost only eight last year—also saving 18 and posting

a 1.78 earned run average. At the Hawaii meetings, he was regarded as perhaps the top trade property, but Mauch, after hearing all sorts of proposals, said, "We couldn't just give Marshall away." There was speculation, however, that he might yet be given up if the price is right—a couple more young regulars for instance.

While Mauch and his general manager, Jim Fanning, have not been wheeler-dealers of the old school, they have picked up something of value virtually every year. Take Mike Torrez as an example.

Obtained from the Cardinals last year, Torrez won 16 and lost 12, leading the Expos' staff of starting hurlers. Bill Stoneman (12-14) had the best earned run figure of 2.98, and Balor Moore came on to compile a 9-9 record after winning promotion to the majors at 21 years old. Ernie McAnally and Steve Renko, who handled the bulk of the other starting assignments, had only limited success.

Montreal did make a deal long before the meetings, however, and Mauch feels this was another one in which a promising youngster came to the Canadian entry. After two years of exhaustive scouting, they went for Jorge Roque, a Puerto Rican outfielder with a good arm and excellent speed. They got him in exchange for Tim McCarver, veteran catcher. Roque batted .233 for Tulsa and .341 for Arkansas last season prior to a brief stay with the Cardinals. He'll get a good chance to join Singleton, Boots Day, Jim Fairey, Clyde Mashore, and Ron Woods in the highly competitive outfield picture.

Fairly, who annually divides his time at first base and in the outfield, is listed primarily as a first sacker. But Fairly, Ron Hunt, and Bailey, all of whom have helped carry the Expos in their lean and formative years, hardly fit in the youth program—all 30 years old or beyond. Hunt, the second baseman, batted .253 but slipped a little at his spe-

cialty—being hit by the pitched ball. He was plunked 26 times, however, leading the league again. Hector Torres and Coco Laboy round out the infield utility corps, a department which needs beefing up.

Catching has been in the hands of John Boccabella and Terry Humphrey. But 21-year old Barry Foote, a big rookie from Smithfield, N.C., was scheduled to get a full shot at winning the job. He's of the same promise that the Reds held for Johnny Bench a few years ago and is labeled "can't miss" by all who have seen him. Whether or not this is the year is the only question.

Foote batted .253 for Quebec last season, blasting 16 home runs and driving in 75 runs in 124 games. He's 6-3 and scales 205. Mauch wouldn't discount the possibility that he one day will be rookie of the year in the National League. No first year man figures to have a better shot at making the grade, with the possible exception of Dale Murray, a 23-year old right handed pitcher who won 14 and lost six for two Expos' farm clubs last season.

PHILADELPHIA PHILLIES

The Phillies had the most successful pitcher in baseball last year, yet finished 11 games deep in the Eastern Division dungeon, prompting Paul Owens, the new general manager, to remark, "We're not going to spring training with the same ball club this year."

Owens, who tried his hand as a late-season emergency field manager, made good his words by launching into a sea of trades. His activity in the market place was so feverish that he didn't even keep his hands on a relief pitcher, Ken Sanders, whom he picked up in his first big swap, then promptly sent off in another. The instability of the Phils' bullpen was a major problem last year, but Owens and his rookie manager, Danny Ozark, were still on the track to help in that department as spring approached.

Steve Carlton gave the Phils as much as any club could ask of one man. The angular Cy Young winner led the NL in eight departments of pitching. He had a sparkling 1.98 earned run average, best of all qualifying regulars. He was 27-10, and his victory total also was tops, as were his 310 strikeouts, 41 starts, 30 complete games, 346 innings, his total of 1,351 batters faced, and a 15-game winning streak.

The Phillies had acquired him for Rick Wise, a right hander whose creditable 16-16 mark for the Cards was dwarfed by southpaw Carlton's astounding season. But Steve was a one-man staff for the Phils, who had no one else better than .500 among hurlers who appeared in more than a handful of games. Closest to Carlton was Darrell Brandon, who served in starting and relief roles and wound up 7-7.

Otherwise there were records like Ken Reynolds' 2-15, Billy Champion's 4-14, Dick Selma's 2-9, and Jim Nash's 1-9 in the year-end analysis. Reynolds and Champion have been traded away, however, and the Phils' leadership has added a trio of Milwaukee hurlers, picking them up in a deal that sent Don Money to the Brewers.

STEVE CARLTON, Phils' ace lefthander, was Cy Young Award Winner in 1972, with 27-10 mark and a 1.98 ERA.





GREG LUZINSKI, young slugging star, led Phillies in home runs with 18, and had a .281 batting average in 1972.

One of the acquisitions was Jim Lonborg, who made an impressive comeback last season after five years of struggle since the ski accident that followed his stardom at Boston in 1967. Lonborg won 14 and lost 12 last year, and his 2.83 ERA was fashioned over 30 starts and 223 innings, an indication that the 29-year old right hander may be ready to assume the workhorse role which the Phils so keenly need alongside Carlton. Earl Stephenson (3-5) and Ken Brett (7-12), ex-Brewers with some promise, will get full trials in Owens' hopes to remold the mound staff.

Mac Scarce, who had four saves and a victory last season, and Selma, who has been plagued with arm trouble, form the slim nucleus of a bullpen which totaled only 19 saves all season. Wayne Twitchell and Barry Lersch, who—like all but Carlton—were starting and relieving last year, remain as ranking members of the shaky mound staff. They were 5-9 and 4-6, respectively.

It won't take a whole lot of improvement for the Phils, especially if it comes in the form of pitching, to get the team out of the cellar. They were second in the NL defensively, and their hitting was respectable. Furthermore, they added Cesar Tovar and Jose Pagan, a couple of veteran Latin stars whose presence should be of added social comfort also to Willie Montanez. Tovar, obtained in a three-for-one deal sending Sanders, Joe Lis, and Reynolds to the Twins, wasn't anxious to report to his new employers, however.

Pagan, on the other hand, was delighted. Given his release by the Pirates, he chose the Phils because he said he liked to hit in Veterans Stadium there and also because he and Montanez were neighbors in Puerto Rico. Suddenly there seems a



LARRY BOWA, Phils' Gold Glove award winning SS, makes putout tag on Dodgers' BILL RUSSELL at second base.

crowd at third base from announcements that said at various times Tovar, Pagan, and Rookie Mike Schmidt would get the job. Schmidt was a triple-A all-star second baseman, however, and could remain at that post. In Tovar, the Phils have maneuverability. He once played all nine positions and could take an outfield job as well as second or third.

Greg Luzinski hit 18 home runs and batted .281 to win acceptance finally as a leftfield fixture. Montanez, who tailed off from his 30-homer rookie campaign (13 last year), remains solid in Ozark's outfield plans. Del Unser, a speedster picked up from Cleveland, could take over the centerfield job although he brings only a .238 plate mark with him.

Larry Bowa, the league's Golden Glove shortstop, is the anchorman of a good Philadelphia infield—one which is likely to be improved with the addition of Tovar and Pagan. Denny Doyle and Terry Harmon shared second and both were among the fielding leaders but there's more competition at this station now. Tommy Hutton, backed up by 34-year old Deron Johnson, manned first base, where Luzinski and Montanez also can play.

John Bateman was the ranking catcher but drew his release over the winter—perhaps a bit prematurely. A day later, newcomer Tom Haller announced his retirement, opening the door for rookie Bob Boone.

ST. LOUIS CARDINALS

The Cardinals began collecting some of their old hands during the off-season, recapturing pitcher Wayne Granger, who played on their most recent pennant winner (1968), and also catcher Tim McCarver, who participated in three World Series as a Redbird. While the moves had more of a purpose than mere psychology, the fact remains that the Cardinals took the biggest nosedive (second place to fourth) last year of the NL East.

And St. Louis fans, who have watched some pretty good talent get away from the franchise in recent seasons, couldn't be blamed for wishing that General Manager Bing Devine could have carried his reclamation project one step further. But there was no way they were going to get Steve Carlton back from the Phillies!

Yes, St. Louis obviously came up short in the first year's returns of the trade that got them Rick

Wise for Carlton, the Cy Young award winner who had won 20 games for the '71 Cards but dazzled everybody with a 27-10 mark for the Phils last season while Wise wound up at 16-16. Wise, however, is a year younger, and the front office isn't ready to chalk the deal off as a bad one yet. The Cards are building for the future now, and glowing reports call their farm players among baseball's best.

Few, however, are ready for delivery in 1973. And, ironically, the one rookie who probably will get the best shot at a regular's job is one they picked up in a trade with the Astros. Still dissatisfied that the shortstop job is in capable hands since the sacrifice of Dal Maxvill, Manager Red Schoendienst sought the counsel of Harry (the Hat) Walker, a new addition to his coaching staff. Walker, the deposed Houston manager, recommended Ray Busse, an Astro farm hand, for the job. So the Cards, who are in the rare position of owning an overload of catchers, sent Skip Jutze to Houston. Jutze, a .324 hitter at Tulsa, and Busse, said to be a Marty Marion-type, keyed the four-man deal made in Hawaii. Busse batted only .207 last summer, but his troubles were related to a sore shoulder and his father's suicide.

Dwain Anderson hit .267 in his shortstop debut at St. Louis but was a disappointment defensively. He and Ed Crosby will warrant a look. But Schoendienst feels the entire left side of his infield will be new. He will give 21-year old Ken Reitz a trial at third, and if he sticks, Joe Torre will move to first base. Reitz hit .280 and socked 15 homers at Tulsa.

Next in line in the Cards' kiddie parade is Bake McBride, a 24-year old outfielder who asked for a tryout two years ago and got it. A "walk-on," McBride bats lefthanded and also can play the infield. He batted .329 with a dozen homers at Arkansas last year and could provide the story of the year if he cracks the St. Louis outfield.

Lou Brock, 33 years old but fast as ever, heads the outfield cast. He led the league for the sixth time in seven years in stolen bases, this time with

63. And he batted .311. Brock and Ted Simmons finished seventh and ninth in the NL batting race, Simmons at .303. Torre, who dipped to .289 after his .363 of the previous year, still was vital to St. Louis run production, knocking in 81 runs behind catcher Simmons' 91.

Bernie Carbo, who came from Cincinnati to be a Cardinal regular, and Puerto Ricans Jose Cruz and Luis Melendez rounded out last year's outfield. Cruz's two brothers, Cirilo and Hector, were due for a chance to give the Cards a three-man brother act but the company might be too tough at the moment, though the loss of Jorge Roque (for McCarver) has thinned the competition somewhat. McBride, however, is the man to watch.

Seven different first basemen appeared for the Cardinals last year, and all of these except Torre and Simmons are no longer on the roster. Matty Alou served most but has made two stops already in the American League since his departure (and World Series check). Schoendienst hopes the job will fall to Torre this year. At second he has Ted Sizemore (.264) with Crosby and newcomer Bob Fenwick in the wings. The best candidate for a third catcher is Gen Dusan, who hit .311 at Iowa.

Pitching, the perennial Cardinal problem, again finds fingers crossed that Bob Gibson can carry the load. Now 37, Gibson was 19-11 last year with 23 complete games and a fine earned run average of 2.46. Reggie Cleveland handled 33 starts, one less than Gibson, and finished 14-15 while joining Gibson and Wise in the workhorse roles. Scipio Spinks, shelved early with an injury, could have been a big help to the staff. He wound up 5-5 and hopefully can pick up where he left off. Jim Bibby (13-9 at Tulsa), Al Santorini, who handled 19 Cardinal starts with 8-11 success and Alan Foster, purchased from the Angels, are in contention, too.

Granger, who won four and saved 19 for the Twins, should beef up the Cards' unsteady (13 saves) bullpen. Diago Segui and newcomer Charlie Hudson (7-2 at Tulsa) are his helpers.

WAYNE GRANGER, left, former Card re-acquired from the Twins, had 19 saves in '72. LOU BROCK, center, holds second after one of his 63 thefts, which led majors last year and BOB GIBSON, right, was 19-11 with 23 complete games.





By Bob Addie

Columnist and vet Washington Post sports scribe Bob Addie salutes firemen and hails Wilhelm's farewell.

If you believe the old-time pitchers, it was a disgrace to need relief from the bullpen, as that outdoor meeting place is quaintly called. It is believed by most baseball historians that the term "bullpen" came from the old fence posters in the minor leagues featuring a bull advertising chewing tobacco and "makin's" back in the dear old days when people rolled their own without thought to marijuana.

Anyway, the firemen in baseball have come a long way and to the point where they now are as revered, respected and as well-paid as starters.

Some oldline baseball men think too much attention has been given to the relievers and there have been grumblings for years to change the rules so a relief pitcher's actual contribution to his team may not be measured by the specious earned run average or even the newest thing in the game—the "save."

But the reliever has had a profound influence on baseball and has made for a revolutionary change in the game. The complaint of some fans is that baseball never changes. It has been suggested that the game needs some changes such as occurred in football where specialists abound and where the defensive platoon sometimes never meets the offensive platoon.

Without taking sides, it is true that football has become a more exciting sport for the spectator. Back in the old days, a man had to go both ways on offense and defense and if he was substituted for, he could not reenter the game in that half. How archaic we were.

The suggestions have been many that baseball, too, should have its offensive and defensive specialists with the weak-hitting glove men never getting to bat and pinch-hitters permitted for pitchers. There also have been suggestions that the automatic pass should be adopted but then we would have lost the thrill of sneaky strategy such as happened in the World Series when Cincinnati's Johnny Bench thought he was getting an intentional pass and Oakland's Rollie Fingers struck him out.

Every year, it seems, we get a new record for saves. A save means going into the game with a lead and preserving it—although the margin you preserve could be anything from one run to five. In the 1972 season, Sparky Lyle, the Yankee southpaw, had 35 saves to surpass the mark of 34 set by Ron Perranoski, of Minnesota, in 1970.

But the over all leader—and more important because his team won a pennant—was Clay Carroll,

Let's Toast

of the Cincinnati Reds who came up with 37 saves, another record.

There is a remarkable similarity between the two leagues in a couple of 1972 vital statistics—complete games and saves. In the National League, the 12 clubs registered 507 complete games and 361 saves. In the American League, it was 502 complete games and 372 saves. That's close enough to be twins.

The oddity is that although relief pitchers gained even greater prominence, the total of 1009 complete games for both leagues represented the second highest in history. The paradox is that the use of relievers is more popular than ever and yet complete games are holding up well, as the stock market would phrase it.

If relievers are becoming as well if not better known than starters, there is a moment of nostalgia in the retirement, finally, of J. Hoyt Wilhelm, who was a fireman when they used horses and smoke belched out of the old engines.

At 49, J. Hoyt decided to hang up his knuckleball which fluttered for so many years in both leagues and caused anguish to so many batters.

Wilhelm's farewell to baseball (he'll be managing the Greenwood Braves in the Western Carolina League this year) was hardly in keeping with his magnificent record. He finished his career with the Los Angeles Dodgers and appeared in 16 games, finishing nine, gaining one save and bowing out with a record of 0-1 for 25 innings.

So, during his long and brilliant career, "The Knuck" won 123 games in relief, amassed 227 saves and although he appeared in 1070 games in his 21-year career stretching back to 1952 when he joined the New York Giants, he started only 52. Surely, he must be the patron saint of relievers. He always had to come in with men on base. In fact, the legend goes that Wilhelm couldn't sleep unless, instead of sheep, he counted all the men he had left on base.

But the king is gone and hail the new pretenders to the throne such as Carroll, Lyle, Paul Lindblad, Bob Veale, Terry Forster, Wayne Granger, Darold Knowles, Frank Linzy, Jack Aker, Dave Giusti, Jim Brewer, Mike Marshall, Tug McGraw and Cecil Upshaw. They are the new stars of the show and they must have walked more miles (most professional relievers don't like to ride the golf cart from the bullpen to the mound) than a hiking club.

Some of the relievers had pretty good won-lost records. Take Mike Marshall, of the Montreal Expos. The righthander had a fairly fair year in 1972 with a 14-9 record, 116 innings in 65 games, and an earned run mark of 1.78. His 14 wins put him among the top relievers who have won 14 or more games in one season.

The Firemen

On his work in the World Series, Fingers, of the Athletics, was recognized as one of the game's best firemen. He had a record of 11-9 in 1972 with 21 saves and an earned run mark of 2.51.

Cincinnati's Clay Carroll pitched 96 tough innings for the champions and had only a 6-4 record with an earned run mark of 2.25. It is likely that Bob Howsam, Cincinnati general manager, overlooked Clay's won-lost record and concentrated on the big righthander's overall value to the club.

Terry Forster contributed much to the success of the Chicago White Sox last season. The young southpaw pitched an even 100 innings in compiling a 6-5 record and 29 saves along with a 2.25 ERA.

Lyle was the big man for the Yankees and reminiscent of the golden days for the Bronx Bombers when they always had a fireman in residence going back to Wilcy Moore, Johnny Murphy and Joe Page.

Lyle pitched 108 innings for the Yankees and had a 9-5 record with the aforementioned 35 saves and an ERA of 1.95. Not a bad year's work for the Red Sox castoff.

Pedro Borbon, who distinguished himself for the Reds in both the playoffs and the World Series, had a busy year. He pitched 122 innings and appeared in 62 games with 11 saves and an 8-3 record. He also started a couple of games, really a most unusual

occurrence in these days of specialists.

It used to be (and still is) that when a starter wasn't going well he was relegated to the bullpen. Some thought this was a professional slight although some, such as Hoyt Wilhelm, made the transition from starter to reliever with ease.

Then there is always the turnabout such as Wilbur Wood, of the White Sox. For years the knuckleballing lefthander was one of the top relievers in baseball. Wood, in fact, won The Sporting News Fireman of the Year Award in 1968. But in 1971 they took Wood out of the bullpen and made him a starter. He had a 22-13 record that year but was even better last season when he won 24 and lost 17. It is significant that Wood, always among the leaders in his years as a reliever, didn't register a single save in 1972.

In case anybody missed it, no pitcher on either side went the distance in the 1972 World Series between Cincinnati and Oakland. It got to be not a question of which pitcher was going to start but when the ace relievers such as Fingers for the A's and Carroll for the Reds would be brought in.

And let's not forget that the playoff series between the Reds and the Pittsburgh Pirates revolved around the relief pitchers.

Relievers provided all the drama in the NL play-

HOYT WILHELM, below, as rookie with Giants in 1952 and right, with Dodger manager Walt Alston when Wilhelm made final appearance as reliever.

HOYT WILHELM'S RECORD—21 YEARS

	G	GS	CG	W	L	SV	IP	H	HR	R	ER	BB	SO	ERA
AL	622	52	20	92	86	154	1452	1063	85	437	354	422	1089	2.19
NL	448	0	0	51	36	73	801	694	65	336	378	356	521	4.24
Tot.	1070	52	20	143	122	227	2253	1757	150	773	632	778	1610	2.52



offs. The Reds were trailing, 3-2, in the ninth inning of the fifth game of the playoffs with the pennant riding on three more outs for Pittsburgh.

Pittsburgh manager Bill Virdon came in with Giusti who immediately gave up a home run to Bench which tied the score. Then Giusti gave up two more singles and was relieved by Bob Moose whose two-out wild pitch scored pinch-runner George Foster from third to give the Reds the flag.

There was much second-guessing after that game but Virdon put everything into proper perspective with the simple words: "I went with my best in Giusti."

Indeed, this was reminiscent of the seventh game of the 1925 World Series between the Pirates and Washington Senators in Pittsburgh. That's when Washington manager Bucky Harris stayed with his starter, the great Walter Johnson, all the way.

The Senators had led the game at various stages by as much as four runs. They enjoyed a 6-4 lead in the top of the seventh when the Bucs tied it up. Then Washington went ahead again at 7-6 in the top of the eighth but Pittsburgh scored three runs in the home eighth and that's the way it ended—9-7 for the Bucs and the World Series.

There was much criticism of Harris, especially by Ban Johnson, president of the American League, who wanted to know why Bucky had not used a reliever—and he had a couple of good ones around in Firpo Marberry and Tom Zachary, later famous as the man who gave up Babe Ruth's record 60th home run in 1927.

When Harris got back to Washington, he found a blistering telegram from league president Johnson who hated to lose to the National League. Harris' reply is a classic. He sent the president a return wire: "I went down with my best."

Such sentiment no longer would be countenanced by the new breed. It is passing strange that Harris again was faced with the dilemma of bringing in a reliever for a starter in a World Series.

It happened in the fourth game of the 1947 World Series (the first, by the way, to be televised) when Floyd (Bill) Bevens, of the Yankees, then managed by this same Bucky Harris, had a no-hitter going against the Brooklyn Dodgers with two out in the ninth.

But Brooklyn had scored a run in the fifth off Bevens. He was wild and two walks plus a sacrifice and an infield out gave the Dodgers a run. But the Yankees held a 2-1 lead coming up to that dramatic ninth inning at old Ebbets Field.

Bevens had walked eight men coming into the ninth. Carl Furillo walked with one out in the final inning and Johnny Jorgensen fouled out. Al Gionfriddo ran for Furillo and stole second.

Harris ordered pinch-hitter Pete Reiser walked. Eddie Miksis ran for Reiser and then Cookie Lavagetto crashed his memorable double off the right field wall to spoil Bevens' bid for a no-hitter and also drive in the two runs that beat the Yankees. Even then, Harris had spurned a reliever and again was criticized.

But Harris was always a baseball man. He couldn't see taking out a pitcher who had a no-



SPARKY LYLE, Yankee ace who set AL record with 35 saves, also had 9 wins, partaking in 44 of 79 Yank wins.

hitter going—although that did happen on July 21, 1970, when Clay Kirby, three outs away from a no-hitter against the Mets, was lifted by San Diego manager Preston Gomez. The Padres were behind 1-0 and Gomez needed two runs to win the game but the Mets scored two runs off reliever Jack Baldschun for a 3-0 victory. Fan protests were loud and clear.

There have been various suggestions that the save is getting cheap and that the rules should be changed. Tug McGraw, of the Mets, who is among the top relief pitchers, thinks the firemen do not get all the recognition they deserve.

"It's not right to regard a reliever the same way as a starting pitcher," he told Red Foley of the New York Daily News. "A won and lost record and earned run average is okay for the guys who pitch a lot of innings but a reliever gets shortchanged."

McGraw suggests a grading system for the bullpen by keeping a record of the times a reliever enters a game with men on base.

"The way it stands now," explained McGraw, "a guy comes in from the bullpen with somebody else's runners on base and if one or more of these men score the runs are charged to the pitcher he relieved. The relief pitcher, under that circumstance, didn't do his job. Why not have a method that charges him a plus and minus system. A column could be added to the statistics to indicate how often a reliever succeeded and how often he failed."

As McGraw sees it, a reliever would be charged a minus for each man who scored and a plus for those he left on base.

Among other suggestions, the reliever gets one point every inning he preserves a lead or prevents the other team from scoring. Subtract one point each time he loses a lead or a tie or is responsible for losing it.

But we're getting to the point now where com-

puters are taking over everything and baseball is overloaded with statistics.

The old rule of thumb seems to be good enough for the relievers—if he gets more guys out than he puts on base, he's doing his job.

As for the growing membership in the Bullpen Society, they have become a affluent and no longer are regarded as the messengers of the starters or the birds picking up the crumbs.

Perhaps they owe it all to St. James Hoyt Wilhelm, who blazed the way.

MAJORS' TOP RELIEF WINNERS

	G	IP	W-L	SV	SO	ERA
1959 Roy Face, Pirates	57	93	18-1	10	69	2.70
1963 RON PERRANOSKI, Dodgers	69	129	16-3	21	75	1.67
1950 Jim Konstanty, Phillies	74	152	16-7	22	56	2.66
1964 Dick Radatz, Red Sox	79	157	16-9	29	181	2.29
1952 HOYT WILHELM, Giants	71	159	15-3	11	108	2.43
1961 Louis Arroyo, Yankees	65	119	15-5	29	87	2.19
1963 Dick Radatz, Red Sox	66	133	15-6	25	162	1.97
1965 EDDIE FISHER, White Sox	82	165	15-7	24	90	2.40
1938 Mace Brown, Pirates	49	125	15-8	5	55	3.62
1966 PHIL REGAN, Dodgers	65	117	14-1	21	88	1.62
1952 Joe Black, Dodgers	54	128	14-3	15	85	2.03
1956 Hershell Freeman, Reds	64	109	14-5	18	50	3.40
1961 Stu Miller, Giants	63	122	14-5	17	89	2.66
1965 Stu Miller, Orioles	67	119	14-7	24	104	1.89
1947 Joe Page, Yankees	54	141	14-8	17	116	2.15
1972 MIKE MARSHALL, Expos	65	116	14-8	18	95	1.78
1969 FRANK LINZY, Giants	58	116	14-9	11	62	3.65

TOP RELIEVERS—1972

(Total 2-or-more wins and saves)

NATIONAL LEAGUE

	G. in relief	S	W
CARROLL, Clay, Reds	65	37	6
McGRAW, Tug, Mets	54	27	8
MARSHALL, Mike, Expos	65	18	14
GIUSTI, Dave, Pirates	54	22	7
BREWER, Jim, Dodgers	51	17	8
AKER, Jack, Cubs	48	17	6
BORRION, Pedro, Reds	60	11	8
GLADDING, Fred, Astros	42	14	5
HERNANDEZ, Ramon, Pirates	53	14	5
RAY, Jim, Astros	54	8	10
JOHNSON, Jerry, Giants	48	8	8
UPSHAW, Cecil, Braves	42	13	3
HALL, Tom, Reds	40	8	7
FRISSELLA, Dan, Mets	39	9	5
SEGUI, Diego, Cardinals	33	9	3
CORKINS, Mike, Padres	33	6	4
JARVIS, Pat, Braves	31	2	8
MIKKELSEN, Pete, Dodgers	33	5	5
BRANDON, Darrell, Phillies	36	2	7
PHOEBUS, Tom, Padres-Cubs	36	6	3
CULVER, George, Astros	45	2	6
McMAHON, Don, Giants	44	5	3
MILLER, Bob, Pirates	36	3	5
RICHERT, Pete, Dodgers	37	6	2
GRIFFIN, Tom, Astros	34	3	4
ROSS, Gary, Padres	60	3	4
HOERNER, Joe, Phillies-Braves	40	5	1
GULLETT, Don, Reds	15	2	3
JOHNSON, Bob, Pirates	20	3	2
MOFFITT, Randy, Giants	40	4	1
SCARCE, McCurdy, Phillies	31	4	1
SCHUELER, Ron, Braves	19	2	3
BONHAM, Bill, Cubs	15	4	0
CALDWELL, Mike, Padres	22	2	2
HARDIN, Jim, Braves	17	2	2
McGINN, Dan, Cubs	40	4	0
PIZARRO, Juan, Cubs	9	1	3
SELMA, Dick, Phillies	36	3	1
STROHMAYER, John, Expos	48	3	1
WALKER, Tom, Expos	46	2	2
DRABOWSKI, Moe, Cardinals	30	2	1
GREIF, Bill, Padres	12	2	1
KISON, Bruce, Pirates	14	3	0
KOOSMAN, Jerry, Mets	10	1	2
NORMAN, Freddie, Padres	14	2	1
ROBERTS, Dave, Astros	7	2	1
SCHAEFFER, Mark, Padres	41	1	2
SOSA, Elias, Giants	8	3	0
STONE, Steve, Braves	11	1	2
TWITCHELL, Wayne, Phillies	34	1	2
ACOSTA, Ed, Padres	44	0	2
BARR, Jim, Giants	26	2	0
HIGGINS, Dennis, Cardinals	14	1	1
HOUSE, Tom, Braves	8	2	0
LEMASTER, Denny, Expos	13	0	2
McANDREW, Jim, Mets	5	1	1
McLAIN, Denny, Braves	7	1	1
NASH, Jim, Braves-Phillies	8	1	1
PERRANOSKI, Ron, Tigers-Dodgers	26	0	2
SANTORINI, Alan, Phillies	11	0	2
SHORT, Chris, Phillies	19	1	1
SIMPSON, Wayne, Padres	2	2	0
SPRAGUE, Ed, Reds	32	0	2
TAYLOR, Chuck, Mets	20	2	0
WALKER, Luke, Pirates	14	2	0

AMERICAN LEAGUE

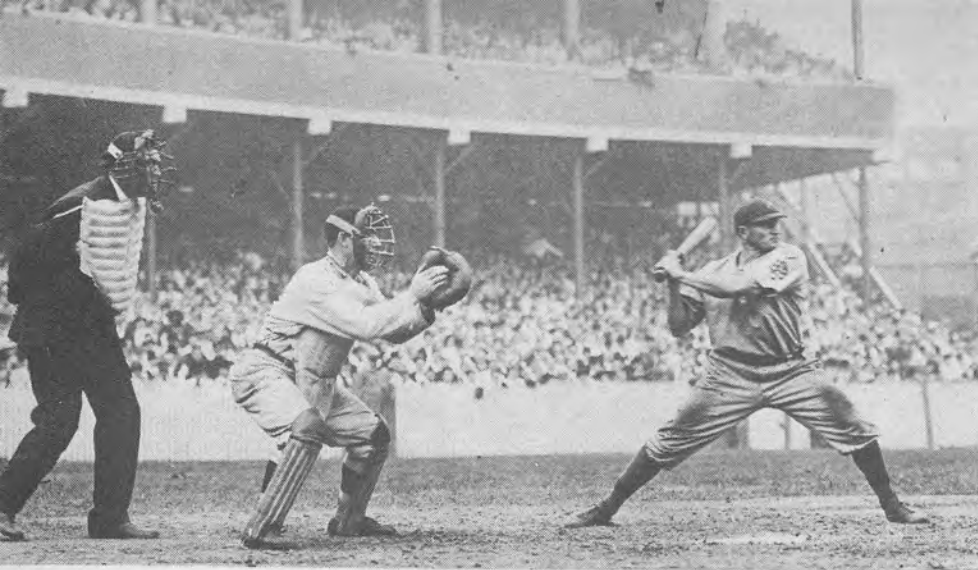
	G. in relief	S	W
LYLE, Sparky, Yankees	59	35	9
FORESTER, Terry, White Sox	62	29	6
FINGERS, Rollie, Athletics	65	21	11
GRANGER, Wayne, Twins	63	19	4
SEELBACH, Chuck, Tigers	58	14	9
SANDERS, Ken, Brewers	62	17	2
SCHERMAN, Fred, Tigers	54	12	7
PINA, Horacio, Rangers	60	15	2
KNOWLES, Darold, Athletics	54	11	5
LOCKER, Bob, Athletics	56	10	6
BURGMEIER, Tom, Royals	51	9	6
LaROCHE, Dave, Twins	62	10	5
LINDBLAD, Paul, Rangers	66	9	5
LINZY, Frank, Brewers	47	12	2
LEE, Bill, Red Sox	47	5	7
HENNIGAN, Phil, Indians	37	6	5
MINGORI, Steve, Indians	41	10	0
FARMER, Ed, Indians	45	7	2
GOSSAGE, Dick, White Sox	35	2	7
JACKSON, Grant, Orioles	32	8	1
WATT, Eddie, Orioles	38	7	2
ABERNATHY, Ted, Royals	45	5	3
ACOSTA, Cy, White Sox	26	5	3
ALLEN, Lloyd, Angels	36	5	3
FISHER, Eddie, Angels-White Sox	44	4	4
NEUHAUSER, Don, Red Sox	31	4	4
KEALEY, Steve, White Sox	40	4	3
ALEXANDER, Doyle, Orioles	26	2	4
COX, Casey, Rangers-Yankees	35	4	2
HARRISON, Roric, Orioles	37	4	2
STRICKLAND, Jim, Twins	25	3	3
TIANT, Luis, Red Sox	24	3	3
BARBER, Steve, Angels	31	2	3
BOLIN, Bobby, Red Sox	21	5	0
FITZMORRIS, Alan, Royals	36	3	2
PANTHER, Jim, Rangers	54	0	5
WRIGHT, Ken, Royals	17	4	1
ANGELINI, Norm, Royals	21	2	2
BEENE, Fred, Yankees	28	3	1
DoCANTON, Bruce, Royals	19	2	2
LAMB, Ray, Indians	25	0	4
ROMO, Vicente, White Sox	28	1	3
TATUM, Ken, Red Sox	22	4	0
VEALE, Bob, Red Sox	6	2	2
HILLER, John, Tigers	21	3	0
HORLEN, Joel, Athletics	26	1	2
KILKENNY, Mike, Det.-Oak.-Cleve.	17	1	2
McDANIEL, Lindy, Yankees	37	0	3
NELSON, Roger, Royals	15	2	1
PETERS, Gary, Red Sox	29	1	2
BELL, Jerry, Brewers	22	0	2
COLBORN, Jim, Brewers	27	0	2
CORBIN, Ray, Twins	12	0	2
GOGOLEWSKI, Bill, Rangers	15	2	0
LaGROW, Lerin, Tigers	16	2	0
MAY, Rudy, Angels	5	1	1
MESSERSMITH, John, Angels	4	2	0
MURPHY, Tom, Angels-Royals	15	1	1
PAUL, Mike, Rangers	29	1	1
SELLS, Dave, Angels	10	0	2
SHELLENBACK, Jim, Rangers	16	1	1
ZACHARY, Chris, Tigers	24	1	1



MIKE MARSHALL, bullpen ace of Expos, became only the 15th relief pitcher to win 14 or more games in one season.

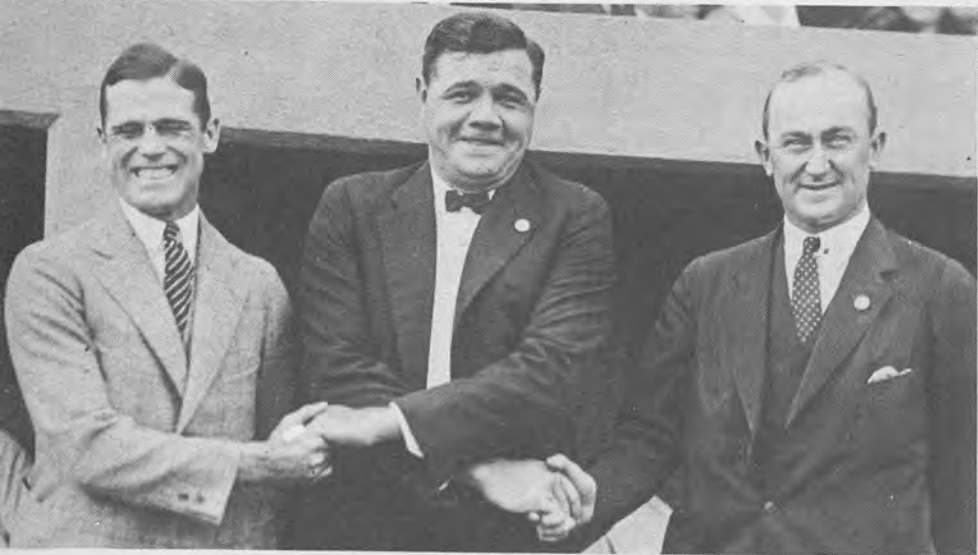
CLAY CARROLL, (l) and TONY PEREZ embrace after third game Series win.





HONUS WAGNER, Pirates' great, shown at bat in 1908 when he hit .354, barely got over the wire in homers. Catching is Roger Bresnahan of Giants.

TERRIFIC TRIO, George Sisler, Babe Ruth and Ty Cobb (l to r) meet for Senator-Giants Series in 1924. Sisler struggled for his 100th homer.



BOBBY BONDS of Giants, had 30 HR, 30 SBs in rookie season at age 23.



Power

There are 14 active players among the 54 who have hit 100-or-more homers and stolen 100-or-more bases.

Not one of the 12 eligible players in 1972 made the list.

Three who made it in 1971 were: Tommy Agee, (Mets); Tommy Harper, (Milwaukee), and Giants' Bobby Bonds who hit 33 homers to make it an even 100.

The champ is Willie Mays. He's the only player to reach the 300-300 mark.

Hank Aaron and Vada Pinson are in the 200 bracket and the Angels' Frank Robinson, who needed four thefts to join them last season, stole only two bags.

First to make the 100-100 combination, was the great Pittsburgh shortstop, Honus Wagner, whose career started in 1897. Wagner's 38 stolen bases in 1900 gave him a total of 121 but he had to wait until 1915 before belting his one hundredth homer. He hit another in 1916.

The overpowering Babe Ruth started in 1914 and had hit 103 homers by 1920, but he had to go to 1929 when his five stolen bases

KEN WILLIAMS, was pioneer of the 30-30 power plus speed, one season.



Plus Speed

gave him a total of 101.

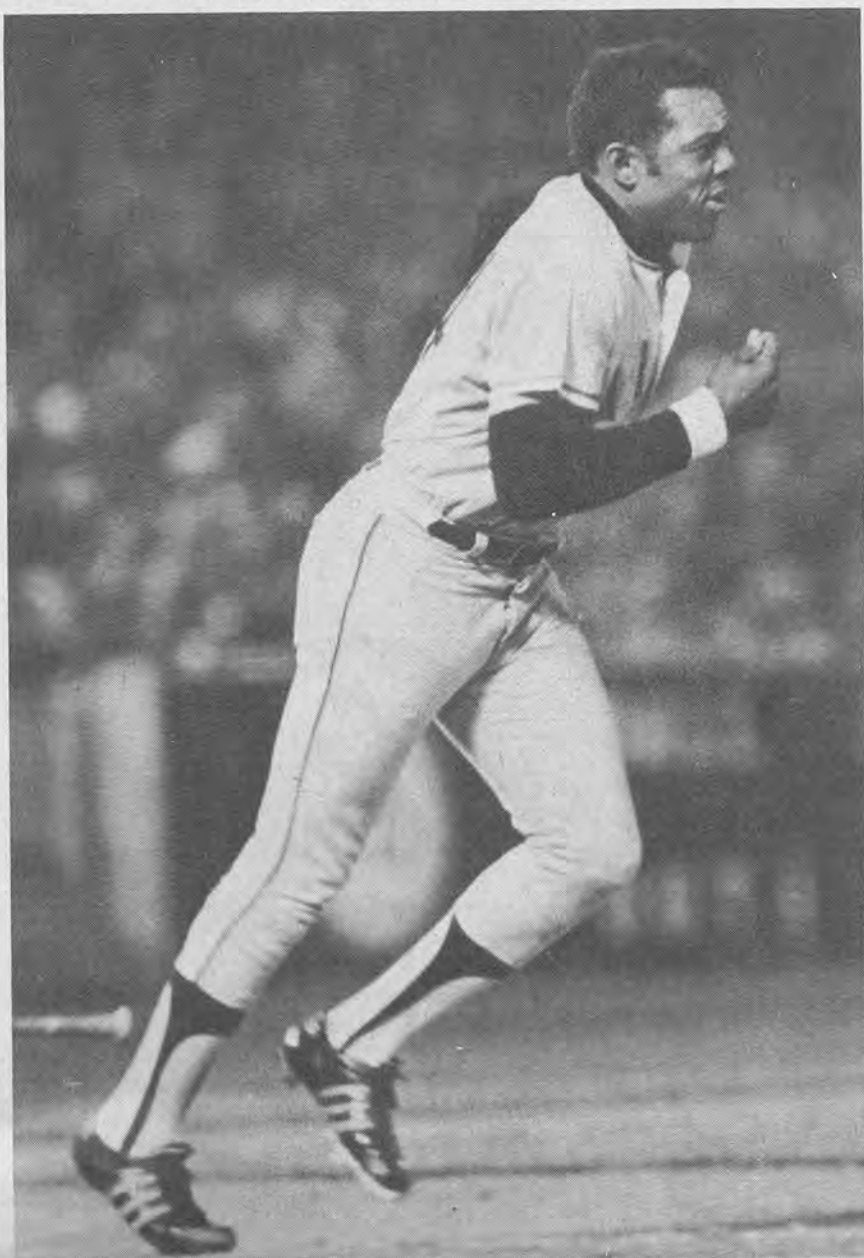
A very exclusive group exists within the power plus speed combine—30 homers, 30 stolen bases in one season. There are only five members.

The first was Ken Williams of the 1922 St. Louis Browns who clouted 39 homers and stole 37 bases. Next to join was Mays with

36 HRs, 40 SBs, in 1956. Willie repeated in 1957 with 35 HRs, 38 SBs. In 1963, Hank Aaron made it with 44 homers, 31 pilfered bags.

Bonds was the youngest, 23, to turn the trick and first to do it in his rookie year, 1969. He belted 32 homers and stole 45 bases. He came close to repeating in 1970 with 26-48; in 1971 with 32-26 and

WILLIE MAYS of Mets, is only player to hit 300-300 career HRs and SBs.



in 1972 with 26-44. Then came Tommy Harper with 31 homers, 38 stolen bases in 1970.

Cesar Cedena of the Astros, with 22 HRs, 55 SBs and Bonds, made the best try in 1972. Cedena's two-year record is 39 homers and 92 stolen bases.

Most of the eligible players are sure to make it in 1973.

100-or-more HR-SB Lifetime (active players)

	HR	SB
MAYS, Willie, Mets	654	337
AARON, Hank, Braves	673	238
ROBINSON, Frank, Angels	522	198
BROCK, Lou, Cardinals	125	565
KALINE, Al, Tigers	376	131
PINSON, Vada, Angels	238	274
CEPEDA, Orlando, Red Sox	358	141
DAVIS, Willie, Dodgers	138	318
HARPER, Tommy, Red Sox	118	296
WYNN, Jim, Astros	203	166
ALOU, Felipe, Yankees	201	107
BONDS, Bobby, Giants	126	179
AGEE, Tommy, Astros	119	164
DAVIS, Tommy	126	117

ELIGIBLE

WILLIAMS, Billy, Cubs	356	78
ALLEN, Dick, White Sox	271	96
BLAIR, Paul, Orioles	91	90
CLENDENON, Donn	159	90
CARDENAL, Jose, Cubs	88	221
ROSE, Pete, Reds	109	85
OLIVA, Tony, Twins	177	84
WHITE, Roy, Yankees	84	125
APARICIO, Luis, Red Sox	83	493
CLEMENTE, Roberto †	240	83
SMITH, Reggie, Red Sox	128	81
JACKSON, Reggie, Athletics	157	79
MORGAN, Joe, Reds	77	253

OLD TIMERS

Ty Cobb, Tigers	118	892
Babe Ruth, Yankees	714	123
Honus Wagner, Pirates	101	720
Mickey Mantle, Yankees	536	153
Lou Gehrig, Yankees	493	102
Tris Speaker, Indians	115	433
Frank Frisch, Giants	105	419
George Sisler, St. L. Browns	100	375
Kiki Cuyler, Cubs	127	328
Rogers Hornsby, Cardinals	302	135
Goose Goslin, Senators	248	175
Minnie Minoso, White Sox	186	205
Ken Boyer, Cardinals	282	105
Cy Williams, Phillies	251	115
Charlie Gehringer, Tigers	184	181
Pee Wee Reese, Dodgers	126	232
Ken Williams, St. L. Browns	196	154
Gerald Walker, Reds	124	223
Zach Wheat, Dodgers	132	205
Jackie Robinson, Dodgers	137	197
Tony Lazzeri, Yankees	178	148
Jackie Jensen, Red Sox	186	134
Joe Kuhel, Senators	131	178
Mickey Vernon, Senators	172	137
Bill White, Cardinals	202	103
Harry Heilmann, Tigers	183	112
Bob Meusel, Yankees	156	139
Earl Torgeson, White Sox	149	133
Jack Fournier, Dodgers	136	145
Tilly Walker, Athletics	122	130
Marty McManus, St. L. Browns	120	126
Bing Miller, Athletics	117	128
Chuck Hinton, Indians	113	130
George Grantham, Pirates	105	128
Heinie Manush, Senators	110	116
Augie Galan, Cubs	100	123
Jim Piersall, Angels	104	115
Emil Meusel, Yankees	106	113
Paul Waner, Pirates	112	102



By Ken Smith

Director of Baseball's Hall of Fame at Cooperstown, Ken Smith delves into history of Baseball's switch hitters.

About

When the Reds traded in Wayne Simpson and Hal McRae for Richie Scheinblum and Roger Nelson, it was getting an accessory like an automobile vinyl top, disc brakes, stereo or power steering. Scheinblum, their new outfielder is a switch hitter. A manager feels puffed up owning such a superior equipment gadget. "He is doubly valuable," notes Cincinnati general manager Bob Howsam. Richie can be used in propitious spots not entrusted to stars who aren't built with this special feature. Many is the time a manager would give a lot to have a man coming up who doesn't care who's pitching. An owner of one of these both-sides-of-the-plate models sits nice and cosy when a rival starts talking about a deal.

Ken Henderson, who was traded to the White Sox with George Stone is not only a powerized first string centerfielder but he hits from either side of the plate and has done so since Little League. Perhaps the reason why the Giants agreed to give up this luxury is the fact they still own a trio of both-side swingers.

One sixth of the Yankees' Winter roster are switch hitters—Roy White, Horace Clarke, Gene Michaels, Fritz Peterson, Fred Beene and George Zeber. It is a tradition dating to Mickey Mantle's seventeen years as the most prominent switcher, for the Bronx lineup to contain more left and right side swingers than their opponents. In comparison the White Sox didn't have any changeable on the squad last year and no doubt manager Chuck Tanner purred over his acquisition of Henderson like a chap who just acquired a sports car beauty with special upholstery.

When Tom Tresh was in New York he switched between shortstop and outfield as easily as from left to right at the plate and Pedro Ramos, a two-sider was with them a couple of seasons. White, Clarke and Peterson joined the club and before Mickey left in 1968 he captained a formidable squad of hitters that must have made the pitchers dizzy and thrown the opposing managers into fits of strategical confusion, figuring whether to fetch a southpaw from the bullpen or a righthander. Manager Ralph Houk is thoroughly experienced in making use of this apparatus that works two ways.

Besides the Yankees, the Indians tend to stock switchers. San Diego packs two-way hitters, perhaps because of Buzz Bavasi's and former manager Preston Gomez' Dodgers bringing up. Fans in Dodger Stadium are used to seeing their boys dig in on either side. They had a pennant winning in-

field, all flexible either side of the plate—Wes Parker, Jim LeFebvre, Maury Wills and Jim Gilliam.

There were 67 switch hitters in the National League in the last two seasons, inclusive and 48 in the American. Houston, Pittsburgh and Chicago own a few. Atlanta and Montreal haven't turned out many of the ambidextrous type. Except for Mickey Lolich, the Tigers don't go in for that sort of thing. The White Sox didn't have anybody last year.

The champion is Pete Rose, Cincinnati's .307 hitter. They've been trying to pin him down for the last eight years but he always comes up .300. Pete and Frank Frisch of the old N.Y. Giants, hold the modern NL record for highest batting average, .348, switch hitter, season. Frank set the mark in 1923 and Rose equaled it in 1969.

The Cardinals' switch-hitting catcher, Ted Simmons cleared .300 for the second time and is so handy that Manager Red Schoendienst employed him behind the bat in 135 games, most by any backstop in the majors. Plus 17 appearances as a pinch-hitter.

Two-side hitting catchers are rare—only three in the NL and none in the AL. Yet the Cards had two in 1971 when Bob Stinson backed up Simmons. Schoendienst, a great switch hitter in his time, traded Stinson to Houston and, wouldn't you know, saw to it that he received a double-sided batsman in exchange—outfielder Orlando Martinez.

Most active in the exclusive society of switchers are—Larry Bowa, Phillies; Darrel Chaney, Reds; Tito Fuentes, Giants; Derrel Harrelson, Mets; Ken Henderson, White Sox; Don Kessinger, Cubs; Roger Metzger and Jim Stewart, Astros; Ken Singleton, Expos; Derrel Thomas, Padres; and former Dodger Maury Wills. They are regulars in the lineup or widely experienced. It looks as though the first thing to do, to become a switch hitter, is to have your parents name you Derrel.

Scheinblum, .300 top switch hitter in the AL shared general outfield rating with 1972 aces, A's Joe Rudi and Yanks' Bobby Murcer. He led the American Association at .388 two years ago. The Yankees' Roy White and Reggie Smith, of the Red Sox, are stars who should inspire newcomers to bat from either direction.

Don Buford is known to national television watchers for his exploits in three play-offs and World Series. The experienced ex-Oriole outfielder cracked a half dozen hits in the 1971 altercation with the Pirates, altogether owning a collection of four World Series home runs. That ought to convince some people that it pays to step across the dish, according to who's serving. Sandy Alomar, who has been showing up in opposite batting boxes for ten years, played in 155 Angels' games last year.

Switch Hitters



PETE ROSE, hustling to first on walk and FRANKIE FRISCH, right, both hold NL mark for the top average by switcher.

Ted Kubiak, leading four leagues in performing double plays, proved a man of agility. He's a switcher well known to catchers in both major circuits. Ball clubs are attracted to him—they ask for him in trades. Ted was with Kansas City, Oakland, Milwaukee, St. Louis and Texas. At least eight players have been received in exchange for Kubiak. Always that phrase: "He bats two ways," figures in the negotiation. When an injury vacancy occurred midway in the A's pennant campaign, they sent to Texas to fetch him back. Cleveland came up with a new two-sider, Jack Brohamer from Wichita who got into eighty games last season, qualifying for a switch hitter badge.

The Yankees have the ace switch-hitting pitcher, Fritz Peterson who weighed in with 19 hits last year in 82 times up, let alone three walks and nine RBI. Like Scheinblum, Fritz is also a clever bunter, with 15 sacrifices, surpassed in the AL only by Bert Campaneris of the Athletics and Mike Andrews of the White Sox. Jim Perry is a nuisance whether pitching or batting. The Minnesota hurler connected for 11 hits last year in 71 at-bats.

The AL is used to seeing Mickey Lolich shed his wind breaker and step to bat either left or right handed. But the Cardinals weren't ready for him in the 1968 World Series and Detroit's ace pitcher unloaded a home run, his first time up. They've been a little wary of him since, though Mickey doesn't boast of his batting average.

Ex-outfielder Alan Fitzmorris of KC is a member of the club of AL pitchers who try from both sides. Ron Bryant of San Francisco leads NL switch-hitting pitchers, cracking a dozen hits last season, up 70 times. Dock Ellis bats either way. He got nine hits for the Pirates last season in 59 appear-

ances. Others allowed to swing a number of times were Padres' Fred Norman, eight hits, and Reds' Don Gullett who got eight hits in 38 attempts.

Has what position you play anything to do with your becoming a switch hitter? In the pitchers' case it is natural that they would try every gadget that would eke out a few extra hits. Many times you will find that a shortstop is a pinch hitter. Regulars Bowa, Kessinger, Metzger and Harrelson are switch hitters and, five substitute shortstops. In 1971, thirteen NL shortstops batted Both, as the listing is headed. Keystone men were catalogued frequently in AL switch-hitting records. No doubt playing position does influence a batter experimenting in both batters' boxes, because a utility fielder is inclined to become a utility hitter, too.

First basemen don't switch hit, none in the AL the last two seasons. Wes Parker, the only regular in recent years, retired and won't be seen this year. The Mets played Bill Sudakis at first base in seven games last year. He's a jack of all trades whether it is with a glove or a bat. There aren't any real switch hitting third basemen, only two or three filling in on the corner once in awhile. There are more keystoners than outfielders who cross over, however it is to be noted that the two 1972 champions, Rose and Scheinblum trotted in from the pasture.

Baseball's greatest switch hitters were Mickey Mantle and Frank Frisch, the American Leaguer on power; the National immortal on finesse. The next three greatest—Max Carey, Red Schoendienst and Bob Bescher. Frisch and Carey won Hall of Fame membership. So did switch-hitting pitchers Rube Marquard, Mordecai Brown, Red Faber, Ted Lyons, Kid Nichols, Herb Pennock, Carl Hubbell and Early Wynn. But not with their bats.

Frisch smacked 223 hits in 1923, a major record for switch hitters and struck out only 10 times in 617 at-bats in 1927 for another record.

Maury Wills was a right-sider in the minors and, as coach Rube Walker pointed out, "if he hadn't learned to hit left handed he wouldn't have had the great career he had. It put him a step nearer first base."

Switch hitters are not born, they are trained, through study and long practice. Mantle's father was a southpaw thrower and his 5 year old son Mickey swung right handed. But Grandpa Charley threw right-handed and they taught the tot to swing from the left side. Montreal's Ken Singleton learned somewhat like that. In Mount Vernon, NY, he and the kids imitated the stars. One day he'd be Willie Mays and bat right-handed, next time, he would impersonate Willie McCovey and swing left.

Gil Hodges noted that curves are responsible for batters trying to hit from the other side. "It is just a matter of a right hand hitter not being able to see a curve from his side, so he stands on the other side to get a better look at it." Thus, the late manager of the Mets placed the theory of switch-hitting in one sentence.

Right hand hitting Chris Speier, the San Francisco shortstop, swung an estimated 2,000 times left handed in 17 days at the Giants' preliminary camp last spring. Tutor Hank Sauer reasoned that he did so many other things left handed, Chris could change over smoothly. "He isn't afraid, groping in a strange position," the former power-hitter said of his pupil. "Fear is a big problem with fellows, moving to the other side, it is like wishing you were back home. Speier though isn't timid at all."

Ex-teammate Henderson thinks some try the other side, without a chance of learning to change.

REGGIE SMITH, Boston Red Sox switch-hitting outfielder, hit .270, had 21 homers and 74 runs batted in last year.



TED SIMMONS, switch-hitting catcher for the Cardinals, hit .303 last year and caught 135 games, most in majors.

But Speier's wrist action was so smooth that Henderson predicted he could do it. Still when the season started, Speier abandoned the experiment.

Baltimore's Paul Blair tested switching but the Oriole outfielder abandoned it. Bill Russell tried it in 1971 with the Dodgers but was a righthander all last year. Ted Williams tried it with Ranger infielder Len Randle without success. Gene Lamont, Detroit catcher tried both ways in 1971 but not in '72.

After switching two years, Fuentes and Hal Lanier turned right handed exclusively at San Francisco in 1970, but the Cuban resolved to come back and did so, last year.

Gil Hodges once observed that in some cases he would change pitchers against a switch batter, because many of them hit better one side than the other.

Managers lift a good pitcher, send up a pinch-hitter for a slugger needed later in the game and, sacrifice defense in order to follow the left-against-right code. But last year, Cleveland third baseman Graig Nettles, who swings exclusively on the first base side, attacked the left handed pitchers at a .270 clip. Right hand pitchers, however, supposedly favorable pickings for a south side power hitter like Graig, tied him up and his average was .240.

Manager Leo Durocher, an old switcheroo himself, might be tempted to junk the left-right doctrine, the way the Astros mangled the law of averages last season. A band of righthanders paraded to the plate, brandishing heavy weapons, enough to frighten a southpaw out of his spikes—switcher Metzger, All Star Cesar Cedeno, home run swatter Jim Wynn, strong man Lee May, .312 hitter Bob Watson, Doug Rader, Tommy Helms and John Edwards. And, chances were a righthanded pitch-



MICKEY MANTLE hit 373 homers lefthanded, 163 righthanded. He switch-hit HR's in one game ten times, a major record.

er was in the batting order. They did beat nineteen lefties, but lost twenty-two times. Facing righthand pitching, however they won 65 games and lost 47. This has gone on annually at Houston.

Statistician Robert McConnell, who made an exhaustive study, brought out many cases of players switch-hitting only in certain years. One fellow, Roy Walker started his career in 1912 and became a switch hitter in his last year only, 1922.

A batter is not tabulated a switch hitter by a sporadic experiment. As Cubs coach Pete Reiser explained, he did bat righthanded, but, only five times, otherwise always lefthanded, so was not catalogued. If a man bats two ways in the last month of the season, he is recorded a switch hitter for that year only. Switching against certain pitchers only, also places a batter on the Both list. Interpretation of fringe examples causes occasional discrepancy in recording switch hitters.

The first switch hitter was Robert V. Ferguson, second baseman and manager of the New York Mutuals National League club in 1871, the year the majors started. In his career he pitched, caught, played every infield position and outfield, so naturally batted south and north and if there were more directions no doubt he would have tried them, too.

Because it was customary for a relief pitcher to be used as a starter only on his day off, managers were jeered when they substituted a southpaw for a right hander. Editorials complained the practice was far over-done. So, the impression is that switch-hitting is a modern development.

But not at all. Historian Lee Allen named William H. White, Boston pitcher the second switcher in 1877. Three years later came Fred Lewis, Boston outfielder and Tony Mullane, who pitched for Detroit. Thirteen more joined in the next ten seasons and since 1892, new switch hitters appeared every year. Eight fresh ones took up the trade in 1907. From the period 1912 to 1915, 38 players started switch-hitting, who previously had batted on one side only. They haven't sprouted that fast, since. From 1921 to 1925, thirty-three new names were added. There were ten in 1932 and 11 in 1946, that is, men batting both sides for the first time.

The average was a fraction more than seven new switchers annually in the last decade.

Alex Campanis, Dodgers' farm operator batted both sides when he was a Dodger player, and brought up his son Jim, likewise, with the Dodgers and Royals. So you can call it hereditary, if you like.

Robin Roberts and Johnny Vander Meer, a pair of great hurlers, changed over when they were batting and Elroy Face, one of the greatest relief pitchers, often stayed in the contest because he could bat two ways.

There are countless vignettes about this profession, but the greatest switcher of them all has to be Paul Richards, lanky infielder-outfielder-pitcher-catcher-manager-general manager was a switch pitcher. He threw left or right handed, whichever he pleased. Paul never tried that in the majors, but on an undefeated high school team in Texas he was a third baseman and relief pitcher, and is credited with winning a doubleheader throwing from opposite sides, depending upon who was up.

Twenty years old, in 1928, playing third base with Muskogee, Okla., in the Western Association, Richards was called in to relieve and began getting guys out, some left handed, some right. In the ninth inning, the opposing Topeka manager countered by sending up a switch hitter, Charlie Wilson. The newcomer stepped in the right batting box and as Paul got ready to fire one righthanded, Wilson moved over to the left batter's box. Now, Richards shifted his glove to the right hand and was just ready to let go, when Wilson switched back to the right side. Finally, he just stood with two feet on the slab, with his hands behind his back and let Wilson choose what he wanted.

MICKEY MANTLE'S SWITCH HITTING RECORDS

Most home runs, season, 54 in 1961—Most home runs, consecutive seasons, 94, 40 in 1960 and 54 in 1961—Most home runs, league, 546, 1951 through 1968—Most home runs, one month, 16, May, 1956—Most total bases, season, 376 in 1956—Most extra bases on long hits, season, 190 in 1961—Most runs-batted-in, season, 130 in 1956—Most bases-on-balls, season, 146 in 1957—Most strikeouts, season, 126 in 1959—Highest batting average (modern), season, .365 in 1957—Highest slugging average, season, .615 in 1956.

Great Hitting Feat

Nate Colbert, in one of baseball's greatest batting feats, knocked in a record 13 runs with five home runs and a single as the San Diego Padres creamed the Braves 9-0 and 11-7 in a two-night doubleheader at Atlanta on Aug. 1, last season.

The slugging first baseman drove in five runs in the first game with two homers and one of two singles. In the nightcap he smashed three homers, one a grand slam and drove in eight runs.

Nate's one-man festival tied the major league mark of five homers in a doubleheader, set by Stan Musial, Cardinals, on May 2, 1954.

His 13 RBI broke the major league record of 11 for a doubleheader which had been shared by American Leaguers, Earl Averill of the Indians (1930), Jim Tabor, Red Sox (1939) and Boog Powell, Orioles (1966). It shattered the

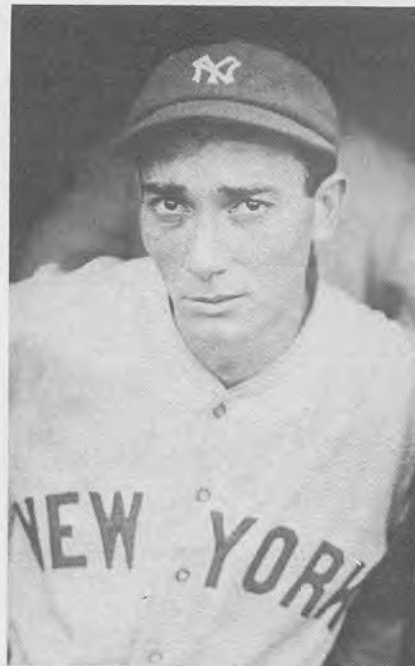
NL mark of 10, set by Enos Slaughter, Cardinals, in 1924.

Colbert also broke the NL mark of 12 RBI in two consecutive games, set by Jim Bottomley, Cardinals, in 1924. Tony Lazzeri, Yankees, set the major mark of 15 in 1936.

In addition, Nate's 22 total bases topped Musial's major league twin-bill mark of 21, set when Stan hit his five homers.

RECAP—Game One; Homered off Ron Schueler with two men on, in first inning. Singled run home in the third and homered off Mike McQueen in the seventh. Game Two; Wolloped grand slam off Pat Jarvis in the second, homered with man on off Jim Hardin in the seventh and belted a two-run homer off Cecil Upshaw in the ninth.

Five homers, 13 RBI, off five different pitchers.



TONY LAZZERI of Yanks who had .292 career BA, set record 15 RBI.

NATE COLBERT, Padre slugging first baseman, performed unprecedented hitting feat against Braves last season.



Strikeout Champs

Nolan Ryan, Angels' 19-game winner and Steve Carlton, NL's Cy Young award winner via 27 victories for the Phillies, are the newest members of the elite 300-strikeouts club. They join three other active members—Sam McDowell of the Giants, Mickey Lolich, Tigers and Vida Blue, Athletics.

Ryan struck out 329 batters last year and became the fourth highest season strikeout artist in major league history. Carlton, who fanned 310 is only the second pitcher in NL history to go over the 300 mark.

Steve had 292 Ks going into the game with Pittsburgh on Sept. 28. He scored his 26th victory and mowed down 11 Pirates. On Oct. 3, he gained his 27th win, 11-1

over the Cubs and whiffed seven for a season total of 310.

The Ryan express went over the 300-mark (302) on Sept. 25 when he struck out 12 batters in a 2-1 win over the Texas Rangers.

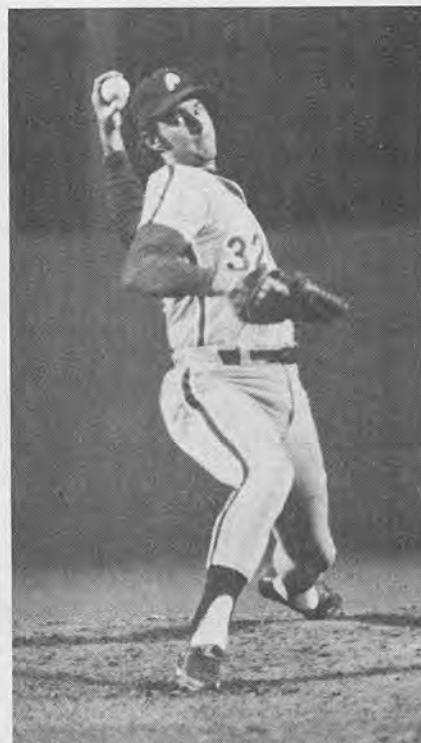
On Sept. 30, he tied the AL record for most strikeouts in a night game when he fanned 17 in a 3-2 win over the Twins. Bill Monbouquette of the Red Sox set the mark in 1961 against the Washington Senators. The major 9-inning record was set by Carlton when he was with the Cardinals in 1969. Steve set down 19 Mets but lost the game 4-3.

In a 3-0 one-hitter over Boston on July 9, Ryan had given up a walk to Tommy Harper and a one-out single to Carl Yastrzemski in the first inning. After that he

300-or-more STRIKEOUTS, SEASON (since 1900)

	Year	IP	SO
Sandy Koufax, Dodgers	1965	336	382
Rube Waddell, Athletics	1904	383	349
Bob Feller, Indians	1946	371	348
NOLAN RYAN, Angels	1972	284	329
SAM McDOWELL, Indians	1965	273	325
Sandy Koufax, Dodgers	1966	323	317
Walter Johnson, Senators	1910	373	313
STEVE CARLTON, Phillies	1972	346	310
MICKEY LOLICH, Tigers	1971	376	308
Sandy Koufax, Dodgers	1963	311	306
SAM McDOWELL, Indians	1970	305	304
Walter Johnson, Senators	1912	368	303
Rube Waddell, Athletics	1903	323	301
VIDA BLUE, Angels	1971	312	301

NOLAN RYAN, Angels, joined elite group of pitchers with 329 Ks in '72.



STEVE CARLTON, Phils ace, ranked eighth in 300-club with 310 whiffs.

whiffed the next eight batters for an AL record. Tom Seaver of the Mets holds the modern major mark with 10 straight.

The three batters Nolan faced in the second inning were snuffed out on nine straight pitches to equal a major league record performed only 14 times. Ryan is only the third pitcher to perform the feat twice. He did it as a Met in 1968. First to do it was Lefty Grove of the Athletics in Aug. and Sept. of 1928. Then came Sandy Koufax of the Dodgers, in 1962 and 1964.

Ryan just missed notching his 20th victory on the final day, bowing to the Oakland A's 2-1. He struck out 10.



TIGER STADIUM is tough out-of-park target but **NORM CASH** cleared RF 3 times, one 560 feet, and **BABE RUTH** hit 620-foot shot over LF.



DODGER STADIUM officials note that Pirates' **WILLIE STARGELL** hit 506-footer to right field.



TWINS STADIUM had two memorable home run shots. **HARMON KILLEBREW** cleared CF fence with a 520-foot drive and the A's **REGGIE JACKSON** hit top of scoreboard in CF with line drive belt in 1969 that would have traveled an estimated 527 feet.



WRIGLEY FIELD fans saw two sluggers hit 500-foot shots over CF fence, **ROBERTO CLEMENTE** and **BILL NICHOLSON**.

ANAHEIM STADIUM had two players hit HRs over 500 feet. The longest by **CARL YASTRZEMSKI** who rapped a 518-foot shot over the right field wall off George Brunet in 1969. The other was a 506-foot drive by **FRANK HOWARD**.



Tape-Measure Homers

THE LONGEST SHOTS HEARD IN MAJOR LEAGUE PARKS AROUND THE BASEBALL WORLD

BALLPARKS NOT ILLUSTRATED

KANSAS CITY, Municipal Stadium—Frank Howard, with Washington in 1965, clouted KC Athletics' John O'Donoghue's pitch over the 20-foot center-field fence, then cleared the batting cage shed and came to rest on an upgrade. George Thoma, A's groundkeeper, did the measuring and it came out 516 feet. Norm Cash, Mickey Mantle and Harmon Killebrew have hit 480-footers there. KC Royals play in new stadium this season.

N.Y. METS, Shea Stadium—Mets' Ken Singleton blasted a ball over the rightfield wall and over the bullpen wall behind it. Ball traveled an estimated 500 feet.

SAN DIEGO Stadium—Padres' Nate Colbert sent one 490 feet, high into the leftfield upper deck.

ATLANTA Stadium—Willie McCovey, Giants' slugger, hit a 465-footer into the rightfield stands off Gary Neibauer in 1969. Braves' Earl Williams hit a 450-footer into leftfield seats off Gaylord Perry in 1971. Hank Aaron sent Giants' Frank Reberger's pitch into the leftfield upper deck in 1970, 440 feet from the plate.

HOUSTON Astrodome—Bob Bailey of the Expos hit mightiest shot in Astrodome, a 450-footer, into the uppermost deck in leftfield, off Denny Lemaster, in 1970.

TEXAS, Arlington Park—Tom Grieve, Ranger outfielder, belted reliever Ken Tatum's first pitch deep into leftfield stands, 440 feet away, in 1972.

MILWAUKEE County Stadium—Joe Adcock, with Milwaukee Braves in 1956, poled a 470-footer to center reaches of the outfield. Blow has defied all recent attempts.

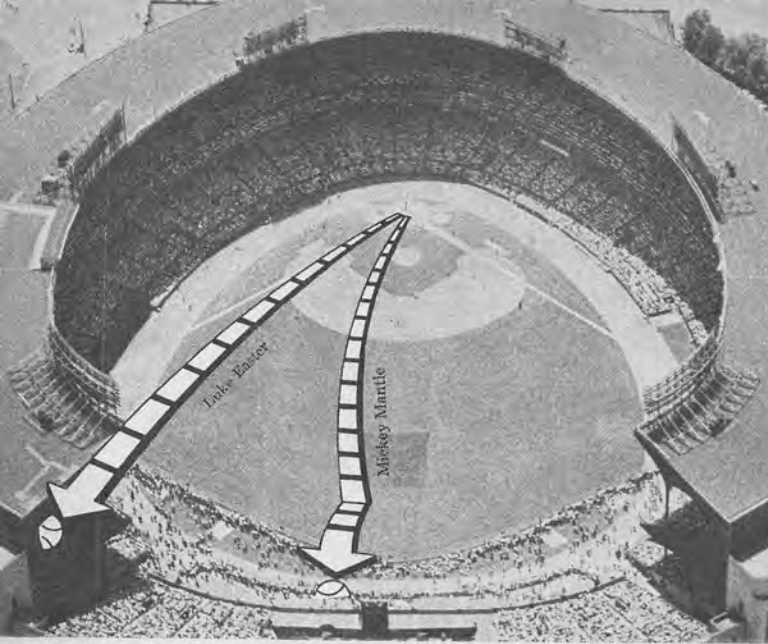
CINCINNATI, Riverfront Stadium—Longest homer, a 375-footer, was hit by Lee May in 1971 when he was with the Reds. Ball bounced off the concrete face of upper deck.

SAN FRANCISCO, Candlestick Park—Willie Mays hit a 500-footer to left center off Johnny Podres in 1961, "but Willie McCovey's shot along the rightfield line into the second deck in 1972, was not coming down when it hit the seats" says Giants' Public Relations Director John Taddeucci. "McCovey's shot would have gone farther had not the ball park stopped it" Taddeucci continues, "This will be a problem in the newer enclosed stadiums in so far as balls that had not really started downward, will hit the edge of the stadium."

WEIRDEST tape homer was hit by Ernie Lombardi, Reds' slugging catcher at Crosley field, Cincinnati's former ballpark. Lombardi's blow cleared the 387-foot fence and landed in a truck passing by which carried it 30 miles.

YANKEE STADIUM has not had a ball hit out of park, however **MICKEY MANTLE** has come close twice. His towering shot in 1963 which hit top facade of right field stands while still on the rise, 374 feet from plate, 117 feet high.





CLEVELAND STADIUM longest HR was hit by LUKE EASTER 477 feet into RF stands; MICKEY MANTLE hit 470-footers to bleacher wall on bounce. Bleachers remain unconquered.



BALTIMORE MEMORIAL STADIUMS' longest HR went 471 feet on fly by HARMON KILLEBREW off Birds' Milt Pappas in 1964 to beat Boog Powell's 469-foot shot hit in 1963.



JARRY PARK (above). It is believed the longest ball hit at the park of the Expos was off the bat of DICK ALLEN while with the Cards in 1970. Hit off Mike Wegener on July 3, 1970, the ball rattled off the top of the television tower located high in CF, travelling 440 feet from home plate.

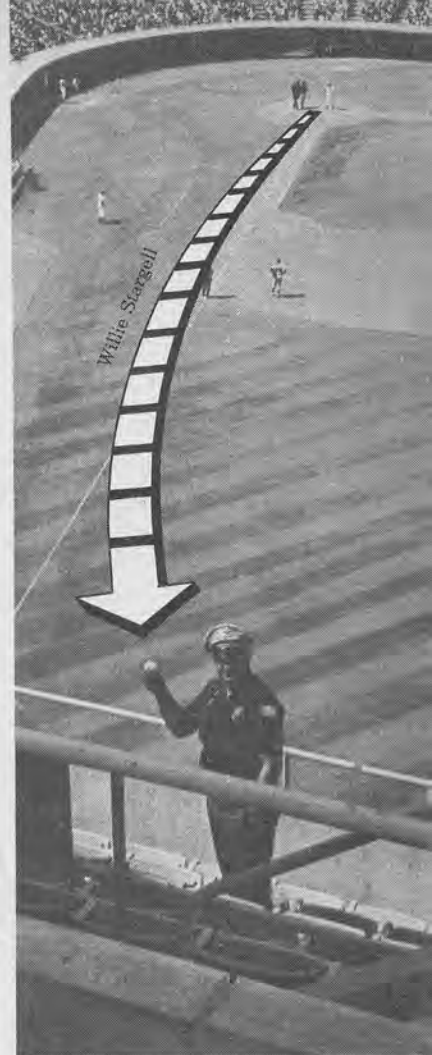
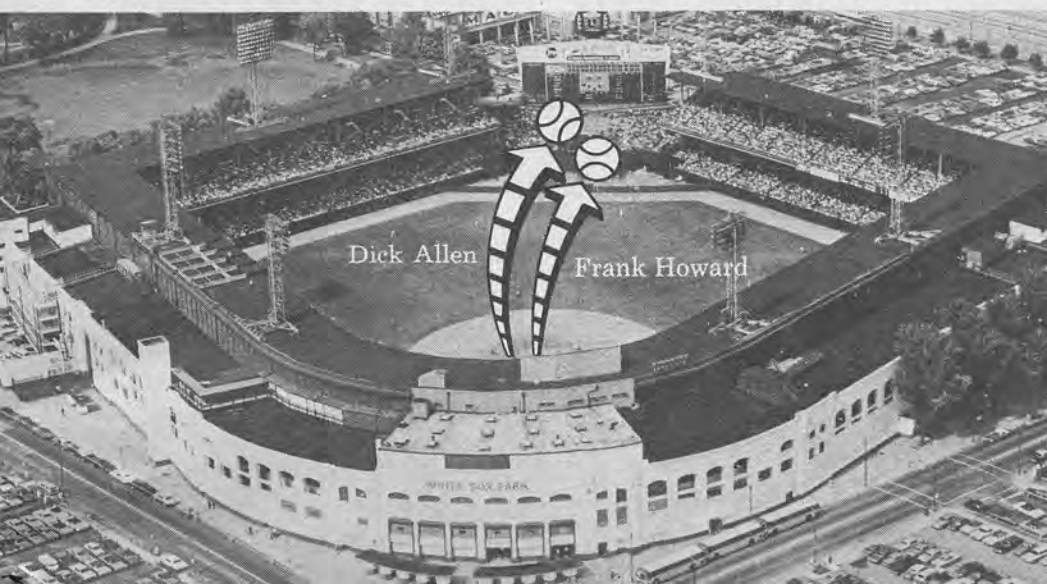
BUSCH STADIUM records WILLIE MCCOVEY's 450-foot home run to the CF stands as the longest in its short history, with JOE TORRE's 440-footer to the leftfield stands as the second longest. Torre was with the home team St. Louis Cardinals at the time and McCovey with the Giants.



FENWAY PARK, Boston, site where slugger TED WILLIAMS hit several over 450-foot homers. HANK GREENBERG and DICK STUART of Pirates also hit over 450-footers. Yanks' MICKEY MANTLE hit one shot that sailed over left-field fence and hit building across street. Stuart's homer landed in parking lot and bounced further.

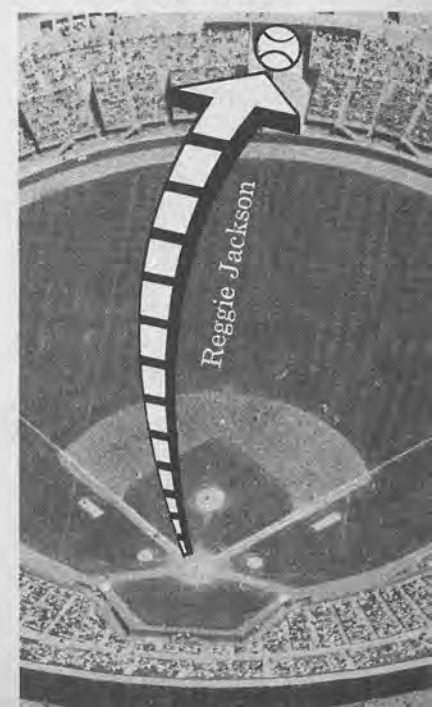
VETERANS STADIUM, home of Phils, lists two long distance home runs. The first was by the Pirates' WILLIE STARGELL, June 25, 1971 off Jim Bunning into the RF stands some 480 feet. The other was by GREG LUZINSKI of the Phils into the CF stands 450 feet from home plate in area of Liberty Bell.

WHITE SOX PARK, Chicago, where Sox' DICK ALLEN hit one into centerfield bleachers, 475 feet away on August 23, 1972. Detroit Tigers' FRANK HOWARD hit one 460-feet.



THREE RIVERS STADIUM is where WILLIE STARGELL belted 455-foot homer off Cubs' Ken Holtzman in 1971. Guard shows ball.

OAKLAND'S STADIUM had their longest homer last year when REGGIE JACKSON hit one for a distance of 490 feet to center field.

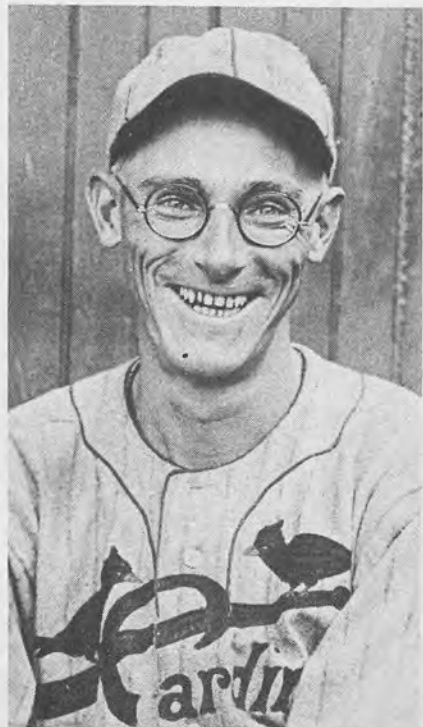


Glasses



LEE MEADOWS, first modern pitcher to wear specs, whiffed 1063 batters.

GEORGE TOPORCER of Cardinals was first fielder to wear glasses.



Players wearing glasses on the playing field has become commonplace, but for the first 44 years of pro ball, only William Henry White, a righthander, wore glasses. White pitched for Boston, Cincinnati and Detroit from 1877 to 1886 and compiled a 227-167 career record.

No major league club took a chance on a player with glasses again until 1915 when Henry (Specs) Lee Meadows, a right-handed hurler, joined the Cardinals at the start of the season. Another bespectacled pitcher, Carmen Hill, made his debut with Pittsburgh in August, that year.

In four seasons with the Cardinals, Specs won 48 games and lost 57. He was traded to the Phillies in July 1919 and in three and a half seasons there, won 47 games and lost 58. Then he was

dealt to the Pirates in May, 1923, where he posted a two-club record of 17-13.

Meadows' 19-10 record in 1925, helped the Bucs win a pennant. Lee opened the 1925 World Series against Washington, but gave way to the great Walter Johnson, 4-1. The Pirates won the series, four games to three.

Lee posted his best record, 20-9, in 1926, and in 1927 he combined with Hill to win 41 games—Meadows was 19-10 and Hill 22-11. But the pennant winning Pirates went down in four straight series games against the Yankees. Meadows' career record was 188-180.

The first catcher to wear glasses was Clint Courtney who had two at-bats with the Yankees in 1951. He walked and struck out. With the St. Louis Browns in 1952, Clint caught 119 games. He

CLINT COURTNEY, with Senators, first catcher to wear glasses, tags out Hector Lopez of Kansas City Athletics in 1958 game as ump Jim Honochick calls play.



Contact

also played for Washington and Baltimore and in an 11-year career, he caught 946 games and batted .268.

George (Specs) Toporcer was the first bespectacled fielder. He played all infield positions for the St. Louis Cardinals from 1921 to 1928. His 8-year career batting average was .279.

More major league players have turned to visual first-aid today than ever before to overcome a batting, pitching or fielding slump. A classic example is

DICK ALLEN, Chisox, wears glasses at night and contacts during the day.



BOOG POWELL of Orioles wore glasses for first time, in June, last season.

Orioles' slugger, Boog Powell, who wore glasses for the first time last June, in a desperate attempt to put life into an ailing .152 batting average.

A checkup showed his right eye to be a perfect 20/20 but his left eye was slightly weaker—20/35.

By mid-August, Powell had raised his average to .240 and over a five-week stretch, he socked 10 homers and drove in 32 runs. The glasses corrected the defect and now Boog wears them only occasionally.

Dick Allen, AL's MVP, wears contact lenses for day games and glasses for night games. Duke Sims, Detroit's catcher, wears

glasses for batting only. He hit .316 in 38 games. The Cubs' no-hit hurler, Burt Hooton, wears glasses only for batting in night games.

A poll of the major league clubs revealed a total of 81 players are wearing glasses or contacts.

Umpires periodically are given physical examinations, at which time their eyes are checked. According to Fred G. Fleig, secretary of the National League, there are no restrictions against contacts or glasses. Larry Goetz, who retired from umpiring in 1957 after 22 years in the NL, wore glasses toward the end of his umpiring career.

Western Division

OAKLAND ATHLETICS OAKLAND-ALAMEDA STADIUM

MANAGER—DICK WILLIAMS (23). COACHES—Wes Stock (3), Jerry Adair (41), Irv Noren (43), Vern Hoscheit (44).
 TRAINER—Joe Romo.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
36	Abbott, Glenn	R	R	{Birmingham Iowa}	13	13	6	97	3	8	31	78	2.51	6:06	200	2/16/51—Little Rock, Ark.	No. Little Rock
35	Blue, Vida	R	R	{Oakland Birmingham}	15	14	7	107	6	8	35	62	3.36	6:00	186	6/28/49—Mansfield, La.	Mansfield
17	Copeland, Howell	L-R	R	{Birmingham Birmingham}	25	23	5	151	6	10	48	111	2.80	6:01	180	2/28/47—Atlanta, Ga.	Atlanta
29	Dobson, Chuck	R	R	{Birmingham Oakland}	9	4	0	19	0	3	4	12	4.74	6:04	200	1/10/44—Kansas City, Mo.	Castro Valley, Cal.
34	Fingers, Rollie	R	R	{Oakland Iowa}	65	0	0	111	11	9	32	113	2.51	6:04	180	8/25/46—Steubenville, O.	Newark, Cal.
37	Floethe, Chris	R	R	{New York (AL) Syracuse}	29	27	8	176	6	15	98	144	4.24	6:02	200	4/9/50—St. Louis, Mo.	29 Palms, Cal.
22	Gardner, Rob	R	R	{Syracuse Iowa}	20	14	1	97	8	5	28	58	3.06	6:02	185	12/19/44—Binghamton, N.Y.	Binghamton
33	Hamilton, Dave	L	L	{Oakland Oakland}	11	8	3	55	6	3	13	38	3.11	6:00	180	12/14/47—Seattle, Wash.	Edmonds, Wash.
30	Holtzman, Ken	R	R	{Oakland Oakland}	25	14	1	101	6	6	31	55	2.94	6:02	175	11/3/45—St. Louis, Mo.	Walnut Crk., Cal.
27	Hunter, Jim	R	R	{Oakland Oakland}	39	37	16	265	19	11	52	134	2.51	6:00	175	4/8/46—Hertford, N.C.	Hertford
32	Knowles, Darold	L	L	{Oakland Texas}	38	37	16	295	21	7	70	191	2.04	6:00	170	12/9/41—Brunswick, Mo.	Blue Springs, Mo.
24	Lindblad, Paul	L	L	{Texas Birmingham}	54	0	0	66	5	1	37	36	1.36	6:01	192	8/9/41—Chanute, Kan.	Arlington, Tex.
18	Marciano, Gilberto	R	R	{Birmingham Iowa}	66	0	0	100	5	8	29	51	2.61	6:00	190	10/8/50—Nueva Esparta, Ven.	Nueva Esparta
31	Myers, Dennis	R	R	{Oakland Oakland}	25	18	4	136	5	10	41	91	3.31	6:04	195	7/21/50—Clarksville, Ark.	Carmichael, Cal.
13	Odom, John	R	R	{Oakland Texas}	31	30	4	194	15	6	87	86	2.51	6:00	183	5/29/45—Macon, Ga.	Macon
7	Pina, Horacio	R	R	{Texas St. Louis}	60	0	0	76	2	7	43	60	3.20	6:03	210	3/12/45—Coahuila, Mexico	Coahuila
8	Shaw, Don	L	L	{St. Louis Oakland}	8	0	0	3	0	1	3	0	9.00	6:00	185	2/23/44—Pittsburgh, Pa.	La Jolla, Cal.
28	Tatom, Pat	R	R	{Iowa Birmingham}	3	0	0	5	0	1	2	4	18.00	6:02	190	4/28/50—Pasadena, Cal.	Fairfield, Conn.
	Catchers				G	AB	H	HR	HR	RBI	Avg.						
10	Duncan, Dave	R	R	{Oakland Hawaii}	121	403	88	158	19	59	.218				200	9/26/45—Dallas, Tex.	Oakland, Cal.
15	Haney, Larry	R	R	{Oakland Oakland}	55	155	38	56	3	15	.245				195	11/19/42—Charlottesville, Va.	Barboursville, Va.
38	Tenace, Gene	R	R	{Oakland Oakland}	82	227	51	77	5	32	.225				190	10/10/46—Russellton, Pa.	Walnut Crk., Cal.
	Infielders																
6	Bando, Sal	R	R	{Oakland Oakland}	152	535	126	197	15	77	.236				195	2/13/44—Cleveland, O.	Oakland, Cal.
19	Campaneris, Bert	R	R	{Oakland Oakland}	149	625	150	203	8	32	.240				155	3/9/42—Pueblo Nuevo, Cuba	Walker, Mo.
1	Green, Dick	R	R	{Oakland Oakland}	26	42	12	15	0	3	.286				180	4/21/41—Sioux City, Iowa	Piedmont, S.D.
20	Hegan, Mike	L	L	{Oakland Texas}	98	79	26	34	1	5	.329				190	7/21/42—Cleveland, O.	Brown Deer, Wisc.
11	Kubiak, Ted	L-R	R	{Texas Oakland}	46	116	26	29	0	7	.224				175	5/12/42—New Brunswick, N.J.	Waukesha, Wisc.
12	Marquez, Gonzalo	L	L	{Oakland Iowa}	51	94	17	23	0	8	.181				180	3/31/46—Carupapano, Ven.	Nueva Esparta, Ven.
21	Maxvill, Dal	R	R	{Oakland St. Louis}	23	21	8	8	0	4	.381				160	2/18/39—Granite City, Ill.	Florissant, Mo.
5	McKinney, Rich	R	R	{St. Louis New York (AL)}	105	276	61	72	1	23	.221				185	11/22/46—Piqua, O.	Troy, O.
14	Trillo, Manny	R	R	{Syracuse Iowa}	86	121	26	31	1	7	.215				160	12/25/50—Caripito, Ven.	Edo. Mongas, Ven.
	Outfielders																
25	Hendrick, George	R	R	{Oakland Iowa}	58	121	22	37	4	15	.182				195	10/18/49—Los Angeles, Cal.	Los Angeles
9	Jackson, Reggie	L	L	{Oakland Iowa}	8	33	9	9	0	4	.273				195	5/18/46—Wyncote, Pa.	Tempe, Ariz.
2	Mangual, Angel	R	R	{Oakland Oakland}	135	499	132	236	25	75	.265				178	3/19/47—Ponce, P. Rico	Ponce
4	North, Bill	L-R	R	{Chicago (NL) Wichita}	66	127	23	31	0	4	.181				185	5/15/48—Seattle, Wash.	Seattle
26	Rudi, Joe	R	R	{Oakland Oakland}	28	114	40	47	0	12	.351				200	9/7/46—Modesto, Cal.	Newark, Cal.

CHICAGO WHITE SOX COMISKEY PARK

MANAGER—CHUCK TANNER (7). COACHES—Joe Lonnett (37), Alex Monchak (35), Jim Mahoney (31), Johnny Sain (33). TRAINER—Charley Saad.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
41	Acosta, Cy	R	R	{Tucson Chicago	25	0	0	37	6	2	13	28	3.89	5:11	165	11/22/46—Sobero, Mexico	Culiacan, Mex.
45	Bahnsen, Stan	R	R	{Chicago	26	0	0	35	3	0	17	28	1.56	6:02	195	12/15/44—Council Bluffs, Iowa	Edgewater, N.J.
40	Baldwin, Mike	L	L	{Tucson Chicago	43	41	5	252	21	16	73	157	3.60	6:01	185	5/6/48—Sacramento, Cal.	Sacramento
34	Fisher, Ed	R	R	{Chicago	11	10	4	78	5	3	23	88	3.69	6:03	200	7/16/36—Shreveport, La.	Altus, Okla.
51	Forster, Terry	L	L	{California Chicago	22	15	2	96	6	9	38	85	4.97	6:03	215	1/14/52—Sioux Falls, S.D.	Santee, Cal.
55	Geddes, Jim	R	R	{Knoxville	14	10	2	66	4	3	30	47	4.50	6:02	190	2/23/49—Columbus, Ohio	Grove City, Ohio
54	Gossage, Rich	R	R	{Chicago	36	1	0	10	0	1	44	57	4.28	6:03	180	7/5/51—Colorado Springs, Colo.	Colorado Springs
21	Johnson, Bart	R	R	{Appleton	5	2	0	17	1	0	2	14	0.53	6:05	198	1/3/50—Torrance, Cal.	Torrance
23	Kealey, Steve	R	R	{Chicago	40	0	0	57	3	2	12	37	3.30	6:00	190	5/13/47—Torrance, Cal.	Placentia, Cal.
43	Lemons, Dave	L	L	{Chicago	31	18	0	95	4	7	38	69	2.95	6:01	180	7/5/48—Charlotte, N.C.	Charlotte
53	McLain, Hal	L	L	{Knoxville Appleton	6	6	1	31	2	3	21	23	5.52	6:02	185	11/6/52—Beaver Falls, Pa.	Beaver Falls
38	Neumeier, Dan	R	R	{Knoxville	26	22	5	144	13	5	66	114	2.31	6:05	205	3/9/48—Shawno, Wisc.	Gresham, Wisc.
52	O'Toole, Dennis	R	R	{Tucson	44	5	0	91	2	6	32	75	2.67	6:03	194	3/13/49—Chicago, Ill.	Des Plaines, Ill.
32	Stone, Steve	R	R	{Chicago	3	0	0	122	6	10	30	113	4.65	5:10	175	7/14/47—Cleveland, O.	Foster City, Cal.
28	Wood, Wilbur	L	R	{San Francisco Chicago	27	16	4	124	6	8	49	85	2.98	6:00	190	10/22/41—Cambridge, Mass.	Lexington, Mass.
Catchers																	
11	Brinkman, Chuck	R	R	{Chicago	G	35		52	7	7	0	0	.135	6:01	185	9/16/44—Cincinnati, O.	Palos Hills, Ill.
50	Downing, Brian	R	R	{Knoxville	135			442	123	206	15	67	2.78	5:10	170	10/9/50—Los Angeles, Cal.	Anaheim, Cal.
8	Egan, Tom	R	R	{Chicago	50			141	27	36	2	9	.191	6:04	215	6/9/46—Los Angeles, Cal.	Hacienda Hts., Cal.
12	Herrmann, Ed	L	R	{Chicago	116			354	88	127	10	40	.249	6:01	210	8/27/46—San Diego, Cal.	San Diego
Infielders																	
15	Allen, Dick	R	R	{Chicago	148			506	156	305	37	113	.308	5:11	190	3/8/42—Wampum, Pa.	Philadelphia, Pa.
1	Alvarado, Luis	R	R	{Chicago	103			254	54	72	4	29	.213	5:09	162	1/15/49—Lajas, P. Rico	Lajas
2	Andrews, Mike	R	R	{Chicago	148			505	111	150	7	49	.220	6:03	195	7/9/43—Los Angeles, Cal.	Peabody, Mass.
39	Dent, Buck	R	R	{Knoxville	125			453	134	174	6	56	.296	5:09	170	11/25/51—Savannah, Ga.	Hialeah, Fla.
19	Hernandez, Rudy	R	R	{Tucson	26			93	27	33	1	7	.290	5:09	150	10/18/52—Empalme, Mexico	Empalme
3	Leon, Eddie	R	R	{Chicago	8			21	4	4	0	1	.190	6:00	175	8/11/46—Tucson, Ariz.	Tucson
14	Melton, Bill	R	R	{Cleveland	89			225	45	61	4	16	.200	6:01	195	7/7/45—Gulfport, Miss.	Mission Viejo, Cal.
30	Morales, Rich	R	R	{Chicago	57			208	51	77	7	30	.245	5:11	170	4/20/43—San Francisco, Cal.	Pacific, Cal.
25	Muser, Tony	L	L	{Tucson	110			287	59	74	2	20	.206	6:01	175	8/1/47—San Diego, Cal.	Lakewood, Cal.
6	Orta, Jorge	L	R	{Chicago	83			318	86	112	3	40	.270	5:10	170	11/26/50—Mazatlan, Mexico	Torreón, Mex.
29	Redmon, Jim	R	R	{Knoxville	53			196	62	103	7	34	.316	5:10	170	6/7/47—Cleveland, O.	Grosse Pt. Pk., Mich.
9	Richard, Lee	R	R	{Chicago	51			124	25	39	3	11	.202	5:11	165	9/18/48—Lafayette, La.	Port Arthur, Tex.
5	Spiezio, Ed	R	R	{Indianapolis	108			356	99	123	1	35	.278	5:11	180	10/31/41—Joliet, Ill.	Morris, Ill.
Outfielders																	
22	Bradford, Buddy	R	R	{Tucson	87			303	84	144	12	46	.277	5:11	195	7/25/44—Mobile, Ala.	Pacoima, Cal.
24	Henderson, Ken	L-R	R	{Chicago	35			48	13	21	2	8	.271	6:02	180	6/15/46—Carrall, Iowa	Saratoga, Cal.
16	Hottman, Ken	R	R	{San Francisco	130			439	131	192	18	51	.257	5:11	190	5/7/48—Stockton, Cal.	Elk Grove, Cal.
27	Jeter, John	R	R	{Tucson	112			388	91	174	20	72	.235	6:02	190	10/24/44—Shreveport, La.	Pittsburgh, Pa.
10	Johnstone, Jay	L	R	{San Diego	110			326	72	103	7	21	.221	6:01	190	11/20/45—Manchester, Conn.	San Marino, Cal.
18	Kelly, Pat	L	L	{Chicago	113			261	49	70	4	17	.188	6:00	190	7/30/44—Philadelphia, Pa.	Philadelphia
17	May, Carlos	L	R	{Chicago	119			402	105	148	5	24	.261	6:00	215	5/17/48—Birmingham, Ala.	Evanston, Ill.
48	Reichardt, Rick	R	R	{Chicago	148			523	161	228	12	68	.308	6:03	213	3/16/43—Madison, Wisc.	Chicago, Ill.

MINNESOTA TWINS METROPOLITAN STADIUM

MANAGER—FRANK QUILICI (43). COACHES—Ralph Rowe (42), Vern Morgan (44), Bob Rodgers (45), Al Worthington (46). TRAINERS—George Lentz, Dick Martin.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
38	Albury, Vic	L	L	Tacoma	12	2	0	18	0	2	12	18	5.00	6:00	190	5/12/47—Key West, Fla.	Key West
28	Blyleven, Bert	R	R	Twins	39	38	11	287	17	17	69	228	2.73	6:03	200	4/6/51—Zeist, Holland	Edina, Minn.
23	Corbin, Ray	R	R	Twins	31	19	5	162	8	9	53	83	2.61	6:02	205	2/12/49—Suwannee County, Fla.	Live Oak, Fla.
21	Decker, Joe	R	R	Wichita	25	25	8	179	12	7	82	170	2.27	6:00	175	6/16/47—Storm Lake, Iowa	Mesa, Ariz.
30	Goltz, Dave	R	R	Twins	5	1	0	13	1	0	4	7	2.08				
17	Hands, Bill	R	R	Tacoma	19	19	4	118	8	8	42	99	3.89	6:04	205	6/23/49—Pelican Rapids, Minn.	Rothsay, Minn.
55	Hughes, Jim	R	R	Cubs	32	28	6	168	11	3	26	38	2.67	6:02	185	5/6/40—Hackensack, N.J.	Parsippany, N.J.
36	Kaat, Jim	R	R	Lynchburg	32	28	12	192	13	9	62	141	2.58	6:03	190	7/2/51—Los Angeles, Cal.	Los Angeles
32	Luebber, Steve	L	L	Twins	15	15	5	113	10	2	20	64	2.07	6:04	210	11/7/39—Zeeland, Mich.	Minnetonka, Minn.
48	Maneely, Bob	R	R	Tacoma	31	31	12	215	13	13	90	199	3.60	6:03	195	7/9/49—Clinton, Mo.	Joplin, Mo.
22	Norton, Tom	R	R	Twins	2	0	0	2	0	0	2	1	0.00				
31	Perry, Jim	R	R	Quincy	9	7	5	53	4	3	11	51	1.70	6:04	195	9/18/51—Philadelphia, Pa.	Deptford, N.J.
16	Reynolds, Ken	L	R	Midland	13	13	6	86	7	5	25	76	3.24	6:01	205	4/26/50—Elyria, Ohio	Elyria
20	Sanders, Ken	R	R	Twins	21	0	0	32	0	1	14	22	2.81	6:04	205	10/30/36—Williamston, N.C.	Edina, Minn.
19	Strickland, Jim	R	R	Phillies	35	35	5	218	13	16	60	85	3.34	5:11	180	1/4/47—Trevoise, Pa.	Marlboro, Mass.
33	Vossler, Dan	L	L	Brewers	33	23	2	154	2	15	60	87	4.27	5:11	180	7/8/41—St. Louis, Mo.	Hales Corners, Wisc.
13	Woodson, Dick	R	R	Tacoma	42	0	0	92	2	9	31	51	3.13	6:00	175	6/12/46—Los Angeles, Cal.	Aptos, Cal.
		L	R	Twins	25	0	0	36	3	1	19	30	2.50	6:06	220	10/10/48—Porterville, Cal.	Riverside, Cal.
		R	R	Charlotte	43	21	12	183	10	8	50	90	2.11	6:05	210	3/30/45—Oelwein, Iowa	Spring Valley, Cal.
		R	R	Twins	36	36	9	252	14	14	101	150	2.71				
Catchers																	
24	Borgmann, Glenn	R	R	Tacoma	66		235	79	128	12	39	336	6:02	210	5/25/50—Paterson, N.J.	Paterson	
15	Mitterwald, George	R	R	Twins	56		175	41	54	3	14	234	6:02	206	6/7/45—Berkely, Cal.	Orlando, Fla.	
8	Roof, Phil	R	R	Twins	64		163	30	39	1	8	184	6:03	215	3/5/41—Paducah, Ky.	Paducah	
34	Smithson, Tom	R	R	Lynchburg	75		269	82	109	4	31	305	6:01	185	1/30/49—Pomona, Cal.	Ontario, Cal.	
		R	R	Charlotte	10		32	5	6	0	2	156					
Infielders																	
4	Braun, Steve	L	R	Twins	121		402	116	143	2	50	289	5:10	180	5/8/48—Trenton, N.J.	Titusville, N.J.	
29	Carew, Rod	L	R	Twins	142		535	170	203	0	51	318	6:00	179	10/1/45—Gatun, Panama C.Z.	Golden Valley, Minn.	
27	Guth, Bucky	R	R	Tacoma	97		335	73	96	2	22	218	6:01	180	8/18/47—Baltimore, Md.	Baltimore	
3	Killebrew, Harmon	R	R	Twins	3		433	100	195	26	74	231	5:11	214	6/29/36—Fayette, Idaho	Prior Lake, Minn.	
14	Monzon, Dan	R	R	Twins	55		55	15	16	0	5	273	5:10	175	5/17/46—Bronx, N.Y.	Bronx	
1	Soderholm, Eric	R	R	Twins	93		287	54	103	13	39	188	5:11	190	9/24/48—Cortland, N.Y.	Miami, Fla.	
35	Terrell, Jerry	R	R	Tacoma	119		496	144	184	2	35	290	5:11	165	7/13/46—Waeca, Minn.	Reseda, Cal.	
5	Thompson, Danny	R	R	Twins	144		573	158	204	4	48	276	6:00	183	2/1/47—Wichita, Kan.	Burnsville, Minn.	
39	Walton, Danny	R	R	Syracuse	137		410	111	200	23	88	271	6:00	200	7/14/47—Los Angeles, Cal.	La Puente, Cal.	
Outfielders																	
25	Adams, Mike	R	R	Tacoma	132		479	149	251	21	78	311	5:10	180	7/24/48—Cincinnati, O.	Anaheim, Cal.	
11	Brye, Steve	R	R	Twins	3		6	2	2	0	0	333	6:00	188	2/4/49—Alameda, Cal.	Oakland, Cal.	
2	Darwin, Bob	R	R	Twins	100		253	61	76	0	12	241	6:02	200	2/16/43—Los Angeles, Cal.	Los Angeles	
37	Gorinski, Bob	R	R	Lynchburg	145		513	137	227	22	80	267	6:02	213	1/7/52—Latrobe, Pa.	Calumet, Pa.	
9	Hisle, Larry	R	R	Albuquerque	125		457	105	199	23	91	230	6:02	195	5/5/47—Portsmouth, O.	Portsmouth	
26	Holt, Jim	L	R	Twins	131		456	148	256	23	91	325	6:00	200	5/27/44—Graham, N.C.	Graham	
18	Kelly, Tom	L	R	Tacoma	10		27	12	16	1	6	444	6:00	185	8/15/50—Graceville, Minn.	South Amboy, N.J.	
40	Kusick, Craig	L	R	Charlotte	132		407	114	167	10	52	280	6:00	190	9/30/48—Milwaukee, Wisc.	Mayville, Wisc.	
7	Nettles, Jim	L	L	Twins	134		437	123	203	17	62	281	6:00	190	3/2/47—San Diego, Cal.	Burnsville, Minn.	
6	Oliva, Tony	L	R	Twins	102		235	48	69	4	15	204	6:00	190	7/20/41—P. del Rio, Cuba	Bloomington, Minn.	
		L	R	Twins	10		28	9	10	0	1	321	6:02	190			

KANSAS CITY ROYALS MUNICIPAL STADIUM

MANAGER—JACK McKEON (31). COACHES—Galen Cisco (3), Harry Dunlop (4), Charlie Lau (24),
TRAINER—Jim Dudley

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
36	Abernathy, Ted	R	R	Kansas City	45	0	0	58	3	4	19	28	1.71	6:04	210	3/ 6/33—Stanley, N.C.	Gastonia, N.C.
29	Angelini, Norm	L	L	Omaha	19	3	2	51	4	2	22	66	1.40	5:11	180	9/24/27—San Francisco, Cal.	Half Moon Bay, Cal.
27	Autry, Al	R	R	Kansas City	21	0	0	16	2	1	12	16	2.25	6:05	200	2/29/52—Modesto, Cal.	Modesto
33	Bird, Doug	R	R	Jacksonville	29	29	7	184	11	13	76	173	3.33	6:04	180	3/ 5/50—Corona, Cal.	Pomona, Cal.
22	Burgmeier, Tom	L	L	Omaha	7	0	0	9	1	1	5	13	2.89	5:11	185	8/ 2/43—St. Paul, Minn.	Overland Park, Kan.
40	Busby, Steve	R	R	Omaha	30	30	17	217	12	14	64	221	3.20	6:02	205	9/29/49—Burbank, Cal.	Fullerton, Cal.
43	Dal Canton, Bruce	R	R	Kansas City	5	5	3	40	3	1	8	31	1.58	6:02	205	6/15/42—California, Pa.	Pittsburgh, Pa.
41	Drago, Dick	R	R	Kansas City	35	16	1	132	6	6	29	75	3.41	6:01	191	6/25/45—Toledo, Ohio	Overland Park, Kan.
32	Garber, Gene	R	R	Charleston	20	18	13	163	14	3	45	103	2.26	5:10	175	11/13/47—Lancaster, Pa.	Elizabethtown, Pa.
23	Fitzmorris, Al	L-R	R	Pittsburgh	4	0	0	6	0	0	3	3	7.50	6:02	185	3/21/46—Buffalo, N.Y.	Overland Park, Kan.
25	Jackson, Mike	L	L	Kansas City	38	2	0	101	2	5	28	51	3.74	6:01	195	3/27/46—Paterson, N.J.	Paterson
21	Machemehl, Chuck	R	R	Omaha	24	24	9	172	11	8	70	158	2.41	6:04	210	4/20/47—Brenham, Tex.	Brenham
20	Montgomery, Monty	R	R	Den-Omaha	7	3	0	20	1	2	14	15	6.30	6:03	204	9/ 1/46—Albemarle, N.C.	Albemarle
29	Murphy, Tom	R	R	Kansas City	9	8	1	56	3	3	17	22	4.68	6:02	185	12/30/45—Cleveland, O.	Corona del Mar, Cal.
34	Splittorff, Paul	L	L	Omaha	22	19	9	134	10	6	43	87	2.69	6:03	205	10/ 8/46—Evansville, Ind.	Blue Springs, Mo.
45	Simpson, Ken	R	R	California	6	0	0	10	0	0	8	2	5.40	6:03	210	12/ 2/48—Los Angeles, Cal.	Los Angeles
29	Wright, Ken	R	R	Kansas City	18	9	1	70	4	4	16	34	3.08	6:02	225	9/ 4/46—Pensacola, Fla.	Pensacola
				Omaha	12	12	7	93	4	6	22	80	2.61	6:00	200	10/ 8/44—Spokane, Wash.	Overland Park, Kan.
				Cincinnati	35	33	12	216	12	12	67	140	3.13	5:11	190	11/ 7/48—Redding, Cal.	Sacramento, Cal.
				Omaha	24	22	1	130	8	5	49	70	4.15	6:02	200	12/14/43—Staunton, Va.	Staunton
				Kansas City	30	0	0	47	4	3	25	49	0.95	6:01	197	1/20/44—Sarasota, Fla.	Sarasota
					17	0	0	18	1	2	15	18	4.91	6:00	180	1/23/47—Pittsburgh, Pa.	Cincinnati, O.
					113	364	100	144	9	43	275			6:00	181	10/20/43—Hawthorne, Cal.	Kansas City, Mo.
					67	195	34	55	4	12	174			5:10	200	2/19/43—Tulsa, Okla.	Elmhurst, Ill.
					53	116	22	32	1	4	190			6:03	220	2/18/50—Detroit, Mich.	Detroit
					31	117	34	45	3	10	291			6:02	215	2/24/51—Fresno, Cal.	Fresno
					63	113	30	34	0	11	265			5:04	140	10/ 9/44—Oklahoma City, Okla.	Blue Springs, Mo.
					145	537	168	236	9	72	313			6:04	185	10/22/54—Whittier, Cal.	Whittier
					19	35	4	7	1	1	114			5:10	170	3/ 6/39—Havana, Cuba	Miami, Fla.
					61	134	24	27	0	5	179			5:11	185	3/ 3/43—Pittsburgh, Pa.	Boca Raton, Fla.
					55	203	61	74	1	27	300			5:10	168	2/28/51—Visalia, Cal.	Visalia
					53	71	15	17	0	5	211			6:00	185	1/23/47—Pittsburgh, Pa.	Cincinnati, O.
					149	503	150	255	25	100	298			6:00	181	10/20/43—Hawthorne, Cal.	Kansas City, Mo.
					70	251	80	148	15	51	319			5:10	200	2/19/43—Tulsa, Okla.	Elmhurst, Ill.
					69	245	63	117	11	41	257			6:03	220	2/18/50—Detroit, Mich.	Detroit
					136	518	110	143	0	32	212			6:02	215	2/24/51—Fresno, Cal.	Fresno
					55	208	53	85	5	37	255			5:04	140	10/ 9/44—Oklahoma City, Okla.	Blue Springs, Mo.
					137	487	127	161	3	53	261			6:04	185	10/22/54—Whittier, Cal.	Whittier
					127	435	99	142	6	41	228			5:10	170	3/ 6/39—Havana, Cuba	Miami, Fla.
					132	475	138	192	7	47	291			5:11	185	3/ 3/43—Pittsburgh, Pa.	Boca Raton, Fla.
					15	25	6	7	0	0	240			5:10	168	2/28/51—Visalia, Cal.	Visalia
														5:10	175	10/30/51—Eau Claire, Wis.	Eau Claire
														5:11	185	9/ 1/51—Monroe, La.	Longview, Tex.
														5:10	175	12/18/44—Ventura, Cal.	Ojai, Cal.
														6:00	185	1/ 7/46—Pomona, Cal.	Overland Park, Kan.
														6:02	175	7/ 2/51—San Francisco, Cal.	Anaheim, Cal.
														5:11	180	7/10/46—Avon Park, Fla.	Bradenton, Fla.
														5:11	166	4/26/47—Mobile, Ala.	Portsmouth, Va.
														6:02	197	8/28/43—Tampa, Fla.	Leawood, Kan.
														5:10	175	10/30/51—Eau Claire, Wis.	Eau Claire
														5:11	185	9/ 1/51—Monroe, La.	Longview, Tex.
														5:10	175	12/18/44—Ventura, Cal.	Ojai, Cal.
														6:00	185	1/ 7/46—Pomona, Cal.	Overland Park, Kan.
														6:02	175	7/ 2/51—San Francisco, Cal.	Anaheim, Cal.
														5:11	180	7/10/46—Avon Park, Fla.	Bradenton, Fla.
														5:11	166	4/26/47—Mobile, Ala.	Portsmouth, Va.
														6:02	197	8/28/43—Tampa, Fla.	Leawood, Kan.
														5:10	175	10/30/51—Eau Claire, Wis.	Eau Claire
														5:11	185	9/ 1/51—Monroe, La.	Longview, Tex.
														5:10	175	12/18/44—Ventura, Cal.	Ojai, Cal.
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														5:11	180	7/10/46—Avon Park, Fla.	Bradenton, Fla.
														5:11	166	4/26/47—Mobile, Ala.	Portsmouth, Va.
														6:02	197	8/28/43—Tampa, Fla.	Leawood, Kan.
														5:10	175	10/30/51—Eau Claire, Wis.	Eau Claire
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														5:10	175	12/18/44—Ventura, Cal.	Ojai, Cal.
														6:00	185	1/ 7/46—Pomona, Cal.	Overland Park, Kan.
														6:02	175	7/ 2/51—San Francisco, Cal.	Anaheim, Cal.
														5:11	180	7/10/46—Avon Park, Fla.	Bradenton, Fla.
														5:11	166	4/26/47—Mobile, Ala.	Portsmouth, Va.
														6:02	197	8/28/43—Tampa, Fla.	Leawood, Kan.
														5:10	175	10/30/51—Eau Claire, Wis.	Eau Claire
														5:11	185	9/ 1/51—Monroe, La.	Longview, Tex.
														5:10	175	12/18/44—Ventura, Cal.	Ojai, Cal.
														6:00	185	1/ 7/46—Pomona, Cal.	Overland Park, Kan.
														6:02	175	7/ 2/51—San Francisco, Cal.	Anaheim, Cal.
														5:11	180	7/10/46—Avon Park, Fla.	Bradenton, Fla.
														5:11	166	4/26/47—Mobile, Ala.	Portsmouth, Va.
														6:02	197	8/28/43—Tampa, Fla.	Leawood, Kan.
														5:10	175	10/30/51—Eau Claire, Wis.	Eau Claire
														5:11	185	9/ 1/51—Monroe, La.	Longview, Tex.
														5:10	175	12/18/44—Ventura, Cal.	Ojai, Cal.
														6:00	185	1/ 7/46—Pomona, Cal.	Overland Park, Kan.
														6:02	175	7/ 2/51—San Francisco, Cal.	Anaheim, Cal.
														5:11	180	7/10/46—Avon Park, Fla.	Bradenton, Fla.
														5:11	166	4/26/47—Mobile, Ala.	Portsmouth, Va.
														6:02	197	8/28/43—Tampa, Fla.	Leawood, Kan.
														5:10	175	10/30/51—Eau Claire, Wis.	Eau Claire
														5:11	185	9/ 1/51—Monroe, La.	Longview, Tex.
														5:10	175	12/18/44—Ventura, Cal.	Ojai, Cal.
														6:00	185	1/ 7/46—Pomona, Cal.	Overland Park, Kan.
														6:02	175	7/ 2/51—San Francisco, Cal.	Anaheim, Cal.
														5:11	180	7/10/46—Avon Park, Fla.	Bradenton, Fla.
														5:11	166	4/26/47—Mobile, Ala.	Portsmouth, Va.
														6:02	197	8/28/43—Tampa, Fla.	Leawood, Kan.
														5:10	175	10/30/51—Eau Claire, Wis.	Eau Claire
														5:11	185	9/ 1/51—Monroe, La.	Longview, Tex.
														5:10	175	12/18/44—Ventura, Cal.	Ojai, Cal.
														6:00	185	1/ 7/46—Pomona, Cal.	Overland Park, Kan.
														6:02	175	7/ 2/51—San Francisco, Cal.	Anaheim, Cal.
														5:11	180	7/10/46—Avon Park, Fla.	Bradenton, Fla.
														5:11	166	4/26/47—Mobile, Ala.	Portsmouth, Va.
														6:02	197	8/28/43—Tampa, Fla.	Leawood, Kan.
														5:10	175	10/30/51—Eau Claire, Wis.	Eau Claire

CALIFORNIA ANGELS ANAHEIM STADIUM

MANAGER—BOB WINKLES (1). COACHES—Tom Morgan (27), Salty Parker (21), Jimmie Reese (23), John Roseboro (13). TRAINER—Fred Frederico.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
40	Allen, Lloyd	R	R	California	42	6	0	85	3	7	55	53	3.49	6:01	185	5/ 8/50—Merced, Cal.	Orange, Cal.
31	Barber, Steve	L	L	California	5	0	0	16	0	0	6	6	5.63	6:00	198	2/22/39—Takoma Park, Md.	Scottsdale, Ariz.
25	Barrientos, Tony	R	R	Shreveport	34	3	0	58	4	4	30	34	2.02	6:00	150	8/ 4/51—Valverde Mao, D.R.	Valverde Mao
43	Gilbreth, Bill	L	L	Salt Lake City	23	7	0	53	2	3	30	30	6.96	5:11	180	9/ 3/47—Abilene, Tex.	Abilene
42	Hassler, Andy	L	L	Detroit	56	0	0	5	0	0	4	2	16.20	6:00	220	10/18/51—Texas City, Tex.	Tucson, Ariz.
49	Heinbecker, Bruce	L	L	Toledo	32	31	7	174	9	10	114	150	4.40	6:05	195	2/23/51—Inglewood, Cal.	Arleta, Cal.
35	Lange, Dick	R	R	Salt Lake City	34	27	12	185	13	9	81	123	4.57	6:01	185	9/ 1/48—Harbor Beach, Mich.	Freeland, Mich.
34	May, Rudy	L	L	Salt Lake City	33	23	8	182	11	11	71	140	2.97	5:09	205	7/18/44—Coffeyville, Kan.	Los Angeles, Cal.
29	Monge, Sid	L-R	L	California	2	1	0	8	0	0	2	8	4.50	6:02	170	4/11/51—Mexico	Brawley, Cal.
41	Rose, Don	R	R	Shreveport	35	30	10	205	12	11	82	169	2.94	6:03	195	3/19/47—San Dimas, Calif.	San Dimas
30	Ryan, Nolan	R	R	California	24	20	4	135	5	10	73	106	3.47	6:02	180	1/31/47—Refugio, Tex.	Alvin, Tex.
46	Sells, Dave	R	R	Salt Lake City	16	4	0	43	1	4	19	39	4.19	5:11	175	9/18/46—Vacaville, Cal.	Vacaville
47	Singer, Bill	R	R	California	39	39	20	284	19	16	157	329	2.28	6:04	200	4/24/44—Los Angeles, Cal.	Diamond Bar, Cal.
26	Skogan, Thor	R	L	Los Angeles	26	25	4	169	6	16	60	101	3.67	5:11	170	2/10/49—Oslo, Norway	Auburn, Cal.
37	Strahler, Mike	R	R	Shreveport	19	17	11	132	12	5	30	118	1.97	6:04	180	3/14/47—Chicago, Ill.	Sacramento, Cal.
48	Wilshusen, Terrence	R	R	Salt Lake City	19	0	0	30	1	2	11	18	4.80	6:02	210	3/22/49—Atascadero, Cal.	Carson, Cal.
38	Wright, Clyde	R	L	Los Angeles	63	0	0	106	6	3	38	98	3.40	6:01	190	2/20/43—Jefferson City, Tenn.	Anaheim, Cal.
22	Young, Rick	L	L	Rochester	35	35	15	251	18	11	80	87	2.98	6:00	175	3/17/51—Chicago, Ill.	Streamwood, Ill.
				California	8	8	2	56	3	4	33	31	1.69				
				Shreveport	23	17	3	107	7	6	77	67	4.71				
				Salt Lake City													
Catchers																	
No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
8	Hiatt, Jack	R	R	California	10	25	5	8	0	0	200			6:02	190	7/27/42—Bakersfield, Cal.	San Francisco, Cal.
39	Kusnyer, Art	R	R	Houston	22	45	13	18	1	5	289			6:02	197	12/19/45—Akron, Ohio	Peninsula, O.
10	Torborg, Jeff	R	R	California	64	179	37	47	2	13	207			6:01	190	11/26/41—Westfield, N.J.	Mountainside, N.J.
				California	59	153	32	35	0	8	209						
Infielders																	
No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
24	Alomar, Sandy	L-R	R	California	155	610	146	175	1	25	239			5:08	155	10/19/43—Salinas, P. Rico	Salinas
17	Cardenas, Leo	R	R	California	150	551	123	156	6	42	223			5:10	165	12/17/38—Matanzas, Cuba	Cincinnati, O.
6	Dade, Paul	R	R	Shreveport	131	491	133	176	8	55	271			6:00	185	12/ 7/51—Seattle, Wash.	Seattle
7	Grabarkewitz, Bill	R	R	Los Angeles	53	144	24	40	4	16	167			5:10	170	1/18/46—Lockhart, Tex.	La Habra, Cal.
4	Howard, Doug	R	R	Salt Lake City	138	509	153	262	24	109	301			6:03	185	2/ 6/48—Salt Lake City, Utah	Salt Lake City
3	Meoli, Rudy	L	R	California	11	38	10	11	0	2	263			5:09	160	5/ 1/51—Troy, N.Y.	Covina, Cal.
12	Miller, Bruce	R	R	Salt Lake City	128	419	111	150	1	43	265			6:01	175	3/ 4/49—Ft. Wayne, Ind.	Ft. Wayne
33	Oliver, Bob	R	R	Tucson	138	495	143	171	1	58	289			6:02	215	2/ 8/43—Shreveport, La.	Anaheim, Cal.
9	Spencer, Jim	L	L	California	16	63	17	24	1	6	270			6:02	195	7/30/47—Hanover, Pa.	Linthicum, Md.
				California	134	509	137	222	19	70	269						
				California	82	212	47	55	1	14	222						
Outfielders																	
No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
16	Berry, Ken	R	R	California	119	409	118	154	5	39	289			5:11	183	5/10/41—Kansas City, Mo.	Topeka, Kan.
14	Nettles, Morris	L	L	Salt Lake City	16	25	7	8	0	1	280			6:01	168	1/26/52—Los Angeles, Cal.	Santa Monica, Cal.
18	Parker, Bill	R	R	Shreveport	66	178	41	53	2	16	230			5:08	168	1/14/47—Hayneville, Ala.	Los Angeles, Cal.
28	Pinson, Vada	L	L	Salt Lake City	103	376	112	189	18	67	298			5:11	180	8/11/38—Memphis, Tenn.	Oakland, Cal.
5	Rivers, Mickey	L	L	California	36	80	17	25	2	8	213			5:10	165	10/31/48—Miami, Fla.	Miami
20	Robinson, Frank	R	R	Salt Lake City	59	241	81	110	3	16	336			6:01	190	8/31/35—Beaumont, Tex.	Los Angeles, Cal.
36	Stanton, Lee	R	R	California	58	159	34	44	0	7	214			6:01	195	4/10/46—Latta, S.C.	Dillon, S.C.
2	Valentine, Bobby	R	R	Los Angeles	103	342	86	151	19	59	251			5:10	185	5/13/50—Stamford, Conn.	Pacific Palisades, Cal.
				California	127	402	101	158	12	39	251						
				Los Angeles	119	391	107	131	3	32	274						

TEXAS RANGERS **ARLINGTON PARK**

MANAGER—WHITEY HERZOG (40). COACHES—Chuck Estrada (33), Chuck Hiller (51), Jackie Moore (42).
TRAINER—Bill Zeigler.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
27	Bosman, Dick	R	R	Texas	29	29	1	173	8	10	48	105	3.64	6:03	208	2/17/44—Kenosha, Wisc.	Kenosha
18	Broberg, Pete	R	R	Texas	39	25	3	176	5	12	85	133	4.30	6:03	205	3/ 2/50—W. Palm Beach, Fla.	Palm Beach, Fla.
34	DeFlippis, Art	L	L	Pittsfield	29	17	3	123	8	9	85	93	4.39	6:00	180	3/ 7/52—Stamford, Conn.	Stamford
32	Esposito, Ken	L	L	Memphis	30	2	0	57	4	4	28	46	2.53	6:01½	175	6/ 9/50—Flushing, N.Y.	Baldwin, N.Y.
				Tidewater	2	0	0	5	1	0	2	7	3.60				
				Burlington	23	0	0	40	7	0	17	55	0.45	5:11	180	10/ 3/49—Duluth, Minn.	Miami, Fla.
28	Foucault, Steve	L	R	Denver	25	0	0	42	3	2	24	39	2.76	6:04	205	10/26/47—Oshkosh, Wisc.	Arlington, Tex.
13	Gogolewski, Bill	L	R	Texas	36	21	2	151	4	11	58	95	4.23	6:02	205	7/10/48—Seattle, Wash.	Arlington, Tex.
25	Hand, Rich	R	R	Denver	2	2	0	13	1	1	4	7	3.46	6:06	225	1/11/48—Hastings, Neb.	Hastings
48	Henninger, Rick	R	R	Denver	30	2	1	171	10	14	103	109	3.32	6:02	185	5/22/47—Tucson, Ariz.	Tucson
15	Hinton, Rich	L	L	New York (AL)	7	3	0	17	1	0	8	13	4.86	6:02	185	10/13/50—Kankakee, Ill.	Kankakee
				Syracuse	19	15	5	96	3	9	36	71	4.78	6:00	185	12/28/50—Oakland, Cal.	San Ramon, Cal.
				Texas	5	0	0	11	0	1	10	4	2.38	6:02	190	4/18/45—Detroit, Mich.	Tucson, Ariz.
10	Kemp, Rick	L	L	Burlington	21	21	8	136	11	5	66	116	2.38	6:01	198	7/11/48—Shreveport, La.	Shreveport
24	Lawson, Steve	R	L	Des Moines	20	20	2	122	7	9	81	106	4.57	6:02½	185	2/12/51—DuQuoin, Ill.	DuQuoin
30	Paul, Michael G.	L	L	Texas	43	0	0	16	0	0	10	13	2.81	6:03	190	9/ 6/49—Denver, Colo.	Denver
37	Shields, Don	R	R	Texas	19	15	5	96	3	9	36	71	4.78	6:03	194	5/15/52—Atlanta, Ga.	East Point, Ga.
17	Stanhouse, Don	R	R	Pittsfield	25	24	8	161	8	9	52	108	2.17	6:01	190	12/ 4/42—Detroit, Mich.	Troy, Mich.
				Denver	5	2	35	2	2	2	27	32	3.89	6:00	200	6/14/50—Detroit, Mich.	Detroit
19	Thompson, Mike	R	R	Texas	24	16	1	105	2	9	73	135	3.35	6:01	196	10/ 8/48—Chicago, Ill.	Chicago
47	Waits, Mike	L	L	Denver	20	18	4	112	6	8	64	88	4.09	6:02	185	7/27/46—Fort Dodge, Iowa	Pocahontas, Iowa
				Pittsfield	25	22	5	116	8	8	82	84	3.10	5:11	165	2/ 1/50—Kokomo, Ind.	Coldwater, Miss.
														5:11	165	4/ 4/43—Bronx, N.Y.	Oakland, Cal.
														5:11	165	9/ 8/48—New York, N.Y.	Madison, Conn.
														5:11	165	10/26/48—Sissonville, W. Va.	Marion, Ohio
														5:11	165	3/27/50—Los Angeles, Cal.	Los Angeles
														6:02	185	12/10/43—McComb, Miss.	Baton Rouge, La.
														6:01	185	8/ 1/51—Chicago, Ill.	Chicago
														5:11	175	1/12/51—Memphis, Tenn.	Decatur, Ill.
														6:02	185	8/14/50—Mobile, Ala.	Mobile
														6:04	200	8/29/46—Sacramento, Cal.	Sacramento
16	McNulty, Bill	R	R	Evansville	137	46	147	29	32	0	10	197		5:10	160	6/20/44—Ft. Sill, Okla.	Los Angeles, Cal.
1	Nelson, Dave	R	R	Oakland	145	74	499	113	141	2	28	226		5:10	169	2/12/49—Long Beach, Cal.	Compton, Cal.
21	Randle, Lenny	R	R	Texas	74	249	48	67	2	21	193			5:10			
				Denver	41	161	42	53	2	10	261						
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Eastern Division

DETROIT TIGERS TIGER STADIUM

MANAGER—BILLY MARTIN (1). COACHES—Art Fowler (50), Joe Schultz (51), Charlie Silvera (52), Dick Tracewski (53). TRAINER—Bill Behm.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
15	Coleman, Joe	R	R	Detroit	40	39	2	280	19	14	110	222	2.80	6:03	195	2/ 3/47—Boston, Mass.	Ft. Myers, Fla.
45	Fisher, Frank	R	R	Montgomery	16	14	2	83	2	11	29	55	4.55	6:04	200	10/22/50—Detroit, Mich.	Wayne, Mich.
38	Fryman, Woodie	R	L	Rocky Mount	2	0	0	3	0	1	2	2	15.00				
18	Hiller, John	R	L	Toledo	3	1	0	9	0	0	3	5	3.00				
20	Holdsworth, Fred	R	R	Philadelphia	23	17	3	120	4	10	39	69	4.35	6:02	205	4/12/40—Ewing, Ky.	Ewing
30	La Grow, Lerrin	R	R	Detroit	16	14	6	114	10	3	31	72	2.05	6:00	165	4/ 8/43—Scarborough, Ont.	Duluth, Minn.
29	Lolich, Mickey	R	L	Detroit	24	3	1	44	1	2	13	26	2.05	6:01	185	5/29/52—Detroit, Mich.	Northville, Mich.
19	Niekro, Joe	R	R	Toledo	21	18	1	107	7	5	38	83	3.87	6:01	220	7/ 8/48—Phoenix, Ariz.	Glendale, Ariz.
39	Scherman, Fred	L	L	Detroit	2	0	0	7	0	1	2	5	12.86	6:05	210	9/12/40—Portland, Ore.	Washington, Mich.
37	Seelbach, Chuck	R	R	Detroit	41	41	23	327	22	14	74	250	2.50	6:01	190	11/ 7/44—Martins Ferry, O.	Lansing, O.
14	Slayback, Bill	R	R	Detroit	18	7	1	47	3	2	8	24	3.83	6:01	195	7/25/44—Dayton, O.	Brookville, O.
16	Strampe, Bob	L-R	R	Detroit	57	3	0	94	7	3	53	53	3.64	6:01	180	3/20/48—Lakewood, O.	Rocky River, O.
28	Timmerman, Tom	R	R	Toledo	13	13	6	89	7	4	26	95	2.43	6:04	185	2/21/48—Hollywood, Cal.	La Crescenta, Cal.
35	Zachary, Chris	L	R	Detroit	23	13	3	82	5	6	25	65	3.18	6:01	185	6/13/50—Janesville, Wisc.	Janesville
11	Freehan, Bill	R	R	Detroit	29	16	5	121	5	11	51	102	3.42	6:02	215	5/12/40—Breese, Ill.	Westland, Mich.
34	Hosley, Tim	R	R	Toledo	7	0	0	5	0	0	7	4	10.80	6:02	205	2/19/44—Knoxville, Tenn.	Houston, Tex.
36	Lamont, Gene	L	R	Montgomery	34	25	3	150	8	10	41	88	2.88	6:02	210	11/29/41—Detroit, Mich.	Bloomfield, Mich.
12	Sims, Duke	L	R	Detroit	8	7	2	46	3	2	16	43	3.33	6:01	185	5/10/47—Spartanburg, S.C.	Spartanburg
8	Brinkman, Ed	R	R	Detroit	25	1	0	38	1	1	15	21	1.42	6:01	195	12/25/46—Rockford, Ill.	Kirkland, Ill.
9	Brown, Ike	R	R	Detroit	51	151	29	42	0	2	11	192		6:02	205	6/ 5/41—Salt Lake City, Utah	Los Angeles, Cal.
25	Cash, Norm	L	L	Montgomery	38	98	31	47	4	19	316			6:00	170	12/ 8/41—Cincinnati, O.	Cincinnati
40	Gamble, John	R	R	Detroit	156	516	105	144	6	49	203			6:01	205	4/13/42—Memphis, Tenn.	Lakeland, Fla.
41	Giegler, Mark	R	R	Detroit	51	84	21	30	2	10	250			6:00	190	11/10/34—Justiceburg, Tex.	Detroit, Mich.
33	Howard, Frank	R	R	Detroit	137	440	114	196	22	61	259			5:10	165	2/10/48—Reno, Nev.	Reno
44	Knox, John	L	R	Detroit	128	436	117	146	1	35	268			6:02	175	12/ 8/50—Brighton, Mich.	Milford, Mich.
3	McAuliffe, Dick	L	R	Montgomery	6	3	0	0	0	0	0	0	0.00	6:07	250	8/ 8/36—Columbus, O.	Green Bay, Wisc.
4	Rodriguez, Aurelio	R	R	Detroit	133	506	140	191	4	45	277			6:00	170	7/26/48—Newark, N.J.	Columbus, O.
43	Sanders, Reggie	R	R	Detroit	95	287	70	106	9	31	244			5:11	170	11/29/39—Hartford, Conn.	Bloomfield, Mich.
42	Staton, Joe	L	L	Mont-Birm.	14	33	8	12	1	7	242			5:11	180	12/28/47—Cananea, Mexico	Cananea
10	Taylor, Tony	R	R	Toledo	77	269	89	144	11	50	331			6:02	205	9/ 9/49—Birmingham, Ala.	Los Angeles, Cal.
22	Blessitt, Ike	R	R	Montgomery	17	43	10	11	0	3	233			6:03	180	3/ 8/48—Seattle, Wash.	Seattle
26	Brown, Gates	L	R	Detroit	104	391	113	167	5	43	289			5:09	185	12/19/35—Central Alava, Cuba	Yeadon, Pa.
23	Horton, Willie	R	R	Detroit	25	80	16	18	0	2	200			5:11	185	9/30/49—Detroit, Mich.	Detroit
31	Jata, Paul	R	R	Detroit	6	2	0	0	0	0	0	0	0.00	5:11	225	5/ 2/39—Crestline, O.	Detroit, Mich.
6	Kaline, Al	R	R	Detroit	78	228	69	92	1	20	303			5:10	205	10/18/43—Arno, Va.	Detroit, Mich.
21	Lane, Marv	R	R	Detroit	96	343	89	135	7	35	259			6:01	190	9/ 4/49—Astoria, N.Y.	Rockwood, Mich.
5	Northrup, Jim	L	R	Detroit	4	5	0	0	0	0	0	0	0.00	6:01	185	12/19/34—Baltimore, Md.	Bloomfield, Mich.
32	Robinson, Smokey	L	R	Detroit	106	278	87	132	10	32	313			5:11	180	1/18/50—Sandersville, Ga.	Detroit, Mich.
27	Sharon, Dick	R	R	Montgomery	134	426	111	154	8	42	261			6:02	205	11/24/39—Breckenridge, Mich.	Birmingham, Mich.
24	Stanley, Mickey	R	R	Charleston	110	457	114	221	28	94	249			6:01	200	10/ 7/49—Richmond, Va.	Chester, Va.
				Detroit	142	396	106	179	14	49	268			6:02	195	4/15/50—San Mateo, Cal.	Redwood City, Cal.
						435	102	172	14	55	234			6:01	195	7/20/42—Grand Rapids, Mich.	Birmingham, Mich.

BOSTON RED SOX FENWAY PARK
MANAGER—EDDIE KASKO (30). COACHES—Don Lenhardt (31), Ed Popowski (32), Lee Stange (33), Doug Camilli (34). TRAINER—Edward "Buddy" Leroux.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
46	Barr, Steven	L	L	{Winston Salem Boston}	19	19	7	118	8	9	45	79	4.19	6:04	200	9/ 8/51—St. Louis, Mo.	Torrance, Cal.
46	Bolin, Bobby	R	R	{Louisville Boston}	21	0	0	31	0	1	11	27	2.90	6:04	215	1/29/39—Hickory Grove, S.C.	York, S.C.
42	Curtis, John	L	L	{Louisville Louisville}	26	21	1	8	154	11	8	50	106	3.74	180	3/ 9/48—Newton, Mass.	Smithtown, N.Y.
39	Garman, Michael	R	R	{Boston Louisville}	3	1	0	3	0	1	2	12	0	6:03	210	9/16/49—Caldwell, Idaho	Caldwell
18	Krause, Lewis	R	R	{Boston Boston}	39	19	5	149	11	9	69	118	4.23	6:00	185	4/25/43—Chester, Pa.	Waukesha, Wisc.
57	Lee, William	L	L	{Boston Boston}	24	7	0	61	1	3	28	35	6.24	6:03	206	12/28/46—Burbank, Cal.	San Rafael, Cal.
36	McClothen, Lynn	L	R	{Boston Louisville}	47	0	0	84	7	4	32	43	3.21	6:02	185	3/27/50—Monroe, La.	Simsboro, La.
29	Moret, Roger	L-R	R	{Louisville Louisville}	22	22	4	145	8	7	59	112	3.41	6:04	175	9/16/49—Guayama, P. Rico	Guayama
28	Newhauser, Donald	R	R	{Boston Louisville}	14	13	8	108	9	2	39	88	1.92	6:04	200	11/ 7/47—Miami, Fla.	Miramar, Fla.
33	Pattin, Martin	R	R	{Boston Louisville}	24	23	4	127	9	6	53	83	4.54	6:04	180	4/ 6/43—Charleston, Ill.	Charleston
45	Pole, Richard	R	R	{Boston Louisville}	31	0	0	37	4	2	25	27	2.43	5:11	205	10/13/50—Trout City, Mich.	Trout Creek
42	Siebert, Wilfred	R	R	{Boston Louisville}	38	35	13	253	17	13	65	168	3.24	6:03	205	1/14/37—St. Mary's, Mo.	St. Louis, Mo.
49	Skok, Craig	R	R	{Boston Louisville}	27	16	3	113	4	5	49	65	3.82	6:03	180	9/ 1/47—Dobbs Ferry, N.Y.	Greenville, S.C.
19	Tatum, Kenneth	R	R	{Boston Louisville}	32	30	7	196	12	12	59	123	3.81	6:01	200	4/25/44—Alexandria, La.	Birmingham, Ala.
23	Tiant, Luis	R	R	{Boston Pittsburgh}	22	0	0	29	0	2	15	15	3.10	6:02	200	11/23/40—Havana, Cuba	Col. Viaducto, Mex.
55	Veale, Robert	L-R	L	{Pittsburgh Charleston Boston}	43	19	12	179	15	6	65	123	1.91	5:11	190	10/28/35—Birmingham, Ala.	Birmingham
48	Correll, Victor	R	R	{Boston Louisville}	5	0	0	9	0	0	7	6	6.00	5:10	180	2/ 5/47—Washington, D.C.	Statesboro, Ga.
27	Fisk, Carlton	R	R	{Boston Louisville}	137	137	491	133	188	0	65	271	2.93	6:02	205	12/26/47—Bellows Falls, Vt.	Charleston, N.H.
24	Josephson, Duane	R	R	{Boston Pawtucket}	131	131	457	134	246	22	61	293	2.68	6:00	195	6/ 3/42—New Hampton, Iowa	New Hampton
47	Maggard, Thomas	R	R	{Boston Pawtucket}	26	26	82	22	31	1	7	245	6:06	6:01	225	2/ 7/50—San Gabriel, Cal.	Norwalk, Cal.
10	Montgomery, Robert	R	R	{Boston Pawtucket}	117	117	371	91	154	14	48	245	6:01	6:01	197	4/16/44—Nashville, Tenn.	Nashville
11	Aparicio, Luis	R	R	{Boston Louisville}	24	24	77	22	29	2	7	286	5:08	5:11	162	4/29/34—Maracaibo, Venez.	Maracaibo
20	Beniquez, Juan	R	R	{Boston Louisville}	110	110	436	112	153	3	39	257	5:11	5:11	160	5/13/50—S. Sebastian, P. Rico	San Sebastian
25	Burleson, Richard	R	R	{Pawtucket Boston}	66	66	277	82	121	5	32	296	5:10	5:10	160	4/29/51—Lynwood, Cal.	South Gate, Cal.
5	Cater, Danny	R	R	{Boston Atlanta}	136	136	488	115	168	9	51	236	5:11	5:11	198	2/25/40—Austin, Tex.	Williamsport, Pa.
30	Cepeda, Orlando	R	R	{Atlanta Louisville}	92	92	317	75	118	8	39	237	6:02	6:02	205	9/17/37—Ponce, P. Rico	Bayamon, P.R.
17	Cooper, Cecil	L	L	{Boston Louisville}	28	28	84	25	40	4	0	2	235	6:02	186	12/20/49—Brenham, Tex.	Brenham
1	Gagliano, Philip	R	R	{Boston Boston}	12	17	17	4	5	0	78	315	6:00	6:00	190	12/ 2/41—Memphis, Tenn.	St. Louis, Mo.
2	Griffin, Douglas	R	R	{Boston Boston}	52	52	82	21	27	0	10	256	6:00	6:00	165	6/ 4/47—South Gate, Cal.	La Puente, Cal.
41	Guerrero, Mario	R	R	{Syracuse Louisville}	129	129	470	122	142	2	35	260	5:10	5:10	155	9/28/49—S. Domingo, Dom. Rep.	Santo Domingo
38	Hunter, Harold	R	R	{Louisville Louisville}	69	69	266	80	94	0	25	301	2.37	5:10	175	8/ 9/47—Omaha, Neb	Omaha
12	Kennedy, John	R	R	{Boston Boston}	138	138	431	102	141	6	62	237	6:00	6:00	185	5/29/41—Chicago, Ill.	Monterrey Park, Cal.
6	Petrocelli, Americo	R	R	{Boston Boston}	71	71	212	52	71	2	22	245	6:00	6:00	182	6/27/43—Brooklyn, N.Y.	Lynfield, Mass.
40	Evans, Dwight	R	R	{Boston Louisville}	18	18	57	15	23	1	6	263	6:03	6:03	210	11/ 3/51—Santa Monica, Cal.	Northridge, Cal.
4	Harper, Tommy	R	R	{Boston California}	144	144	496	149	239	17	95	300	5:09	5:09	160	10/14/40—Oak Grove, La.	Berkeley, Cal.
44	Kosco, Andrew	R	R	{Boston Boston}	49	49	142	34	60	6	13	239	6:03	6:03	200	10/ 5/41—Youngstown, O.	Poland, O.
16	Miller, Richard	L	L	{Boston Boston}	89	89	147	10	23	3	6	213	6:00	6:00	175	4/19/48—Grand Rapids, Mich.	Grand Rapids
14	Oglivie, Benjamin	L	L	{Boston Boston}	94	94	253	61	99	8	30	241	6:02	6:02	170	2/11/49—Colon, Panama	Bronx, N.Y.
7	Smith, Reginald	L-R	R	{Boston Boston}	131	131	467	126	222	21	74	270	6:00	6:00	190	4/ 2/45—Shreveport, La.	Sharon, Mass.
8	Yastrzemski, Carl	L	R	{Boston Boston}	125	125	455	120	178	12	68	264	5:11	5:11	185	8/22/39—Southampton, N.Y.	Lynnfield, Mass.

BALTIMORE ORIOLES MEMORIAL STADIUM

MANAGER—EARL WEAVER (4). COACHES—George Bamberger (31), William Hunter (55), Jim Frey (44), George Staller (48). TRAINER—Ralph Salvon.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
13	Alexander, Doyle	R	R	Baltimore	35	9	2	106	6	8	30	49	2.46	6:03	190	9/ 4/50—Corodova Ala.	Birmingham, Ala.
35	Cuellar, Mike	L	L	Baltimore	35	35	17	248	18	12	71	132	.258	5:11	175	5/ 8/37—Santa Clara, Cuba	Arecibo, P. Rico
56	Galasso, Bob	L	R	Lodi	26	24	6	154	8	14	90	132	4.15	6:00	200	1/13/52—Connellsville, Pa.	Connellsville
17	Garland, Wayne	R	R	Rochester	26	26	5	152	7	9	49	136	3.79	6:00	195	10/26/50—Nashville, Tenn.	Nashville
52	Hood, Don	L	L	Rochester	27	27	5	150	9	10	58	84	3.48	6:02	180	10/16/49—Florence, S.C.	Florence
23	Jackson, Grant	L	L	Baltimore	32	0	0	41	1	1	9	34	2.63	6:00	190	9/28/42—Fostoria, Ohio	Baltimore, Md.
38	Jefferson, Jesse	L	L	Asheville	11	11	2	71	5	4	33	55	3.30	6:03	188	3/ 3/50—Midlothian, Va.	Midlothian
51	Johnson, Mike	R	R	Indianapolis	54	0	0	107	5	6	41	70	2.26	6:02	180	3/ 2/51—Slayton, Minn.	Faribault, Minn.
45	Johnson, David C.	R	R	Asheville	50	0	0	98	7	4	32	89	3.77	6:01	183	10/ 4/48—Abilene, Tex.	Abilene
33	Kirkpatrick, Bill	R	R	Rochester	28	28	11	200	11	9	47	124	3.51	6:00½	185	4/13/47—San Francisco, Cal.	San Francisco
19	McNally, Dave	R	L	Baltimore	36	36	12	241	13	17	68	120	2.95	5:11	191	10/31/42—Billings, Mont.	Lutherville, Md.
22	Palmer, Jim	R	R	Baltimore	36	36	18	274	21	10	70	184	2.07	6:03	196	10/15/45—New York, N.Y.	Timonium, Md.
34	Reynolds, Bob	R	R	Rochester	45	7	1	95	8	7	47	107	1.71	6:00	200	1/21/47—Seattle, Wash.	Amarillo, Tex.
16	Scott, Mickey	L	L	Baltimore	3	0	0	10	0	7	5	180	1.80	6:01	155	7/25/47—Weimar, Germany	Binghamton, N.Y.
39	Watt, Ed	R	R	Baltimore	15	0	0	23	0	1	5	11	2.74	5:10	197	4/ 4/42—Lamoni, Iowa	Baltimore, Md.
46	Weems, Mark	R	R	Rochester	2	0	0	3	0	0	1	3	0.00	6:00	175	5/12/51—Azusa, Cal.	Azusa
				Asheville	48	0	0	70	4	2	43	74	2.96				
Catchers																	
8	Etchebarren, Andy	R	R	Baltimore	71	188	38	52	2	21	.202	6:01	197	6/20/43—LaPuente, Cal.	Hacienda Hgts., Cal.		
10	Hendricks, Elrod	L	R	Baltimore	33	84	13	17	0	4	.155	6:01	175	12/22/40—St. Thomas, V.I.	Randallstown, Md.		
30	Robles, Sergio	R	R	Chicago (N)	96	289	77	104	5	29	.266	6:02	190	4/16/46—Magdalena, Son., Mexico	Magdalena, Sonora		
32	Williams, Earl	R	R	Baltimore	2	5	1	1	0	0	.200	6:03	215	7/14/48—Newark, N.J.	Montclair, N.J.		
				Atlanta	151	565	146	258	28	87	.258						
Infielders																	
7	Belanger, Mark	R	R	Baltimore	113	285	53	70	2	16	.186	6:02	170	6/ 8/44—Pittsfield, Mass.	Pittsfield		
24	Cabell, Enos	R	R	Rochester	141	540	145	213	8	66	.269	6:04	180	10/ 8/49—Ft. Riley, Kan.	Los Angeles, Cal.		
53	DeCinces, Doug	R	R	Asheville	3	5	0	0	0	1	.000	6:02	190	8/29/50—Burbank, Cal.	Northridge, Cal.		
3	Grich, Bobby	R	R	Baltimore	123	396	104	171	10	60	.263	6:02	180	1/15/49—Muskegon, Mich.	Long Beach, Cal.		
43	Kennedy, Junior	R	R	Rochester	133	460	128	191	12	50	.278	5:11	175	8/ 9/50—Ft. Gibson, Okla.	Arvin, Cal.		
26	Powell, John	L	R	Baltimore	123	388	93	126	3	33	.240	6:04	250	8/17/41—Lakeland, Fla.	Miami, Fla.		
5	Robinson, Brooks	R	R	Baltimore	140	465	117	202	21	81	.252	6:01	190	5/18/37—Little Rock, Ark.	Lutherville, Md.		
					153	556	139	190	8	64	.250						
Outfielders																	
25	Baylor, Don	R	R	Baltimore	102	320	81	133	11	38	.253	6:01	190	6/28/49—Austin, Tex.	Austin		
6	Blair, Paul	R	R	Baltimore	142	477	111	171	8	49	.233	6:00	171	2/ 1/44—Cushing, Okla.	Baltimore, Md.		
1	Bumbry, Al	L	R	Asheville	26	121	42	66	4	10	.347	5:08	175	4/21/47—Fredericksburg, Va.	King George, Va.		
				Rochester	108	435	150	227	6	47	.345	5:08	170	12/ 7/50—Indianapolis, Ind.	Pomona, Cal.		
				Baltimore	9	11	4	6	0	0	.364	6:00	170	2/16/47—Staten Island, N.Y.	Baltimore, Md.		
2	Coggins, Rich	L	L	Rochester	95	363	117	179	10	45	.322	6:03	215	11/28/50—Bethesda, Md.	San Diego, Cal.		
11	Crowley, Terry	L	L	Baltimore	16	39	13	17	0	1	.333	6:02	195	8/ 6/49—San Diego, Cal.	El Cajon, Cal.		
18	Fuller, Jim	R	R	Baltimore	49	247	57	100	11	29	.231	5:10	195	6/ 6/43—Flint, Mich.	Towson, Md.		
				Rochester	97	171	39	79	11	37	.228	5:11	180	1/ 2/51—Santa Monica, Cal.	Torrance, Cal.		
				Asheville	80	292	79	175	23	70	.271						
49	Reinbach, Mike	L	R	Asheville	136	488	169	301	30	109	.346	6:02	195	8/ 6/49—San Diego, Cal.	El Cajon, Cal.		
14	Rettenmund, Merv	R	R	Rochester	5	18	7	17	1	4	.389	5:10	195	6/ 6/43—Flint, Mich.	Towson, Md.		
47	Stillman, Royle	L	L	Baltimore	102	301	70	102	6	21	.233	5:11	180	1/ 2/51—Santa Monica, Cal.	Torrance, Cal.		
				Asheville	137	481	143	243	23	83	.297						

NEW YORK YANKEES YANKEE STADIUM

MANAGER—RALPH HOUK (35). COACHES—Dick Howser (34), Elston Howard (32), Jim Turner (31), Jim Hegan (44).
 TRAINER—Joe Soares.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
47	Beene, Fred	L-R	R	New York	29	1	0	58	1	3	24	37	2.33	5:07	154	11/24/42—Angleton, Tex.	Oakhurst, Tex.
54	Blateric, Steve	R	R	Tampa	3	1	0	17	0	1	1	23	0.53		194	3/20/44—Denver, Colo.	Denver
49	Cheadle, Dave	L	L	Indianapolis	63	1	1	114	8	9	42	111	1.57	6:03	203	2/19/52—Greensboro, N.C.	Asheville, N.C.
50	Closter, Alan	L	L	New York	1	0	0	4	0	0	0	4	0.00	6:02	212	6/15/43—Creighton, Neb.	Norfolk, Neb.
29	Cox, Casey	R	R	West Haven	25	25	5	164	9	9	85	93	3.57	6:02	221	7/ 3/41—Long Beach, Cal.	LaGrange Park, Ill.
51	Earle, Rick	R	R	Syracuse	38	11	7	122	7	7	46	96	2.88	6:05	216	4/ 3/52—Brookline, Mass.	Highland Park, N.J.
45	Gowell, Larry	R	R	Texas	35	4	0	65	3	5	26	27	4.41	6:02	185	5/ 2/48—Lewiston, Me.	Auburn, Me.
18	Kekich, Mike	R	R	New York	26	25	6	160	11	5	63	78	3.88	6:01	206	4/ 2/45—San Diego, Cal.	Missoula, Mont.
38	Kline, Steve	R	R	West Haven	26	25	11	181	14	6	57	171	2.54	6:01	203	10/ 6/47—Wenatchee, Wash.	Chelan, Wash.
28	Lyle, Sparky	L	L	New York	29	28	2	175	10	13	76	78	3.70	6:03	193	7/22/44—Dubois, Pa.	Danvers, Mass.
39	Magnuson, Jim	R	L	New York	32	32	11	236	16	9	44	58	2.40	6:01	198	8/14/46—Marquette, Wisc.	Marquette
40	McDaniel, Lindy	R	R	Syracuse	59	0	0	108	9	5	29	75	1.92	6:02½	202	12/13/35—Hollis, Okla.	Baytown, Tex.
42	Medich, George	R	R	New York	34	18	6	155	9	7	42	70	3.48	6:03	225	12/ 9/48—Aliquippa, Pa.	Pittsburgh, Pa.
52	Pagan, Dave	R	R	West Haven	17	17	7	119	11	3	40	70	1.44	6:02	175	9/15/50—Snowden, Saskatchewan	Snowden
19	Peterson, Fritz	L-R	R	New York	26	26	12	185	14	9	56	192	2.53	6:00	203	2/ 8/42—Chicago, Illinois	Mahwah, N.J.
30	Stottlemire, Mel	R	R	New York	35	35	12	250	17	15	44	100	3.24	6:02	193	11/13/41—Hazleton, Mo.	Grandview, Wash.
23	Moses, Jerry	R	R	Cleveland	52	52	141	31	46	4	14	220	6:03	210	8/ 9/46—Yazoo City, Miss.	Danvers, Mass.	
15	Munson, Thurman	R	R	New York	140	140	511	143	186	7	46	280	5:11	188	6/ 7/47—Akron, O.	Canton, O.	
11	Allen, Bernie	L	R	New York	84	84	220	50	86	9	21	227	6:00	186	4/16/39—E. Liverpool, O.	Palm B. Gardens, Fla.	
24	Alou, Felipe*	R	R	New York	120	120	324	90	128	6	37	278	6:01½	194	5/12/35—Haina, Dom. Rep.	Atlanta, Ga.	
26	Baker, Frank	L	R	Syracuse	137	137	441	112	135	0	33	254	6:02	178	10/29/46—Meridian, Miss.	Meridian	
12	Blomberg, Ron	L	R	New York	107	107	299	80	146	14	49	268	6:01	205	8/23/48—Atlanta, Ga.	Riverdale, N.Y.	
20	Clarke, Horace	L-R	R	New York	147	147	547	132	165	3	37	241	5:09	176	6/ 2/40—St. Croix, Virg. Is.	St. Croix	
21	Frazier, Fred	R	R	Syracuse	137	137	435	94	122	5	33	216	5:09	160	5/11/51—Fresno, Cal.	Fresno	
22	Lanier, Hal	R	R	New York	60	60	103	22	25	0	6	214	6:02	191	7/ 4/42—Denton, N.C.	San Mateo, Cal.	
17	Michael, Gene	L-R	R	New York	126	126	391	91	109	1	32	233	6:02	186	6/ 2/38—Kent, O.	Norwood, N.J.	
9	Nettles, Graig	L	R	Cleveland	150	150	557	141	220	17	70	253	6:00	180	8/20/44—San Diego, Cal.	Berea, O.	
10	Sanchez, Celerino	R	R	Syracuse	43	43	165	54	81	3	28	327	5:11	192	2/ 3/44—Veracruz, Mexico	Mexico City, Mex.	
53	Velez, Otto	R	R	New York	71	71	250	62	76	0	22	248	6:00	170	11/29/50—Ponce, P. Rico	Ponce	
27	Zeber, George	L-R	R	West Haven	122	122	409	102	160	13	68	249	5:11	175	8/29/50—Ellwood City, Pa.	Orange, Cal.	
2	Alou, Matty	L	L	St. Louis	108	108	404	127	157	3	31	314	5:09	160	12/22/38—Haina, Dom. Rep.	Santo Domingo, D.R.	
48	Bennett, Ken	L	L	Oakland	32	32	121	34	42	1	16	281	5:11	183	5/ 9/51—Wichita, Kan.	Santa Monica, Cal.	
25	Callison, John	L	R	West Haven	125	125	444	111	181	15	56	250	5:10	179	3/12/39—Qualls, Okla.	Glenside, Pa.	
1	Murcer, Bobby	L	R	New York	92	92	275	71	108	9	34	258	5:11	175	5/20/46—Oklahoma City, Okla.	Oklahoma City	
14	Swohoda, Ron	R	R	New York	153	153	585	171	314	33	96	292	6:02	212	6/30/44—Baltimore, Md.	Syosset, N.Y.	
6	White, Roy	L-R	R	New York	63	63	113	28	39	1	12	248	5:10	172	12/27/43—Los Angeles, Cal.	Wayne, N.J.	

*Also outfield

*Also outfield

CLEVELAND INDIANS MUNICIPAL STADIUM

MANAGER—KEN ASPROMONTE (2). COACHES—Rocky Colavito (6), Joe Lutz (3), Warren Spahn (21).
 TRAINER—Jim Warfield.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
39	Colpaert, Richard	R	R	Charlestown	61	0	0	109	14	7	33	84	2.31	5:10	180	1/ 3/44—Utica, Mich.	Utica
46	Dunning, Steve	R	R	Portland	23	16	1	132	4	7	67	105	4.77	6:02	205	5/15/49—Denver, Colo.	Cupertino, Cal.
47	Farmer, Ed	R	R	Cleveland	46	1	0	61	2	5	27	33	3.26	6:05	200	10/18/49—Auburn, Cal.	Van Nuys, Cal.
38	Hedlund, Mike	L-R	R	Kansas City	29	16	1	113	5	7	41	52	4.78	6:01	190	8/11/46—Dallas, Tex.	Arlington, Tex.
40	Hilgendorf, Tom	R	L	Omaha	24	0	0	42	5	1	16	36	2.79	6:01	190	3/10/42—Clinton, Iowa	Tulsa, Okla.
48	Kern, Jim	R	R	Cleveland	19	5	1	47	3	1	21	25	2.68	6:05	185	3/15/49—Gladwin, Mich.	Midland, Mich.
42	Kilkenny, Mike	R	L	Elmira	22	14	5	104	3	11	73	90	4.33	6:03	175	4/11/45—Bradford, Ontario	Windsor, Ont.
				Detroit	1	0	0	1	0	0	0	0	0.00				
				Oakland	1	0	0	0	0	0	0	0	0.00				
				Cleveland	22	7	1	23	1	1	39	44	3.41				
30	Lamb, Ray	R	R	Cleveland	34	9	0	108	5	6	29	64	3.09	6:01	175	12/28/44—Glendale, Cal.	Balboa, Cal.
45	Ley, Terry	L	L	Portland	31	17	6	119	8	3	58	126	4.39	6:00	185	2/21/47—Portland, Ore.	Portland
31	Mingori, Steve	L	L	Portland	6	0	0	9	2	0	4	15	1.00	5:10	165	2/29/44—Kansas City, Mo.	Kansas City
36	Perry, Gaylord	R	R	Cleveland	41	0	0	57	0	6	36	47	3.95	6:04	205	9/15/38—Williamston, N.C.	Portola Valley, Cal.
44	Rauch, Robert	R	R	Cleveland	19	0	0	27	0	1	21	23	5.00	6:04	200	6/16/49—Brookings, S.D.	Rialto, Cal.
37	Riddleberger, Dennis	R	L	Tidewater	21	3	1	53	1	2	36	50	2.72	6:03	195	11/22/45—Clifton Forge, Va.	Portsmouth, Va.
51	Sawyer, Richard	R	R	Cleveland	38	0	0	54	1	3	22	34	2.50	6:02	205	4/ 7/48—Bakersfield, Cal.	Bakersfield
				Reno	1	1	0	5	0	0	1	4	5.40				
34	Strom Brent	R	L	Portland	29	16	4	130	7	9	54	83	4.57	6:03	190	10/14/48—San Diego, Cal.	San Diego
41	Tidrow, Dick	R	R	N.Y. Mets	11	5	0	30	0	3	15	20	6.90	6:04	210	5/11/47—San Francisco, Cal.	San Lorenzo, Cal.
32	Wilcox, Milt	R	R	Tidewater	21	1	5	135	6	7	47	101	3.30	6:02	185	4/20/50—Honolulu, Hawaii	Del City, Okla.
				Cleveland	39	34	10	237	14	15	70	123	2.77				
				Cleveland	32	27	4	156	7	14	72	90	3.40				
Catchers																	
11	Ashby, Alan	L-R	R	Portland	95	291	65	105	9	28	223	6:02	185	6:02	185	7/ 8/51—Long Beach, Cal.	San Pedro, Cal.
7	Ellis, John	R	R	N.Y. Yankees	52	136	40	62	5	25	294	6:02	215	6:02	210	8/21/48—New London, Conn.	New London
8	Fosse, Ray	R	R	Cleveland	134	457	110	162	10	41	241	6:02	210	6:02	210	4/ 4/47—Marion, Ill.	Northfield, O.
52	Johnson, Larry Doby	R	R	Elmira	115	334	80	125	7	47	240	6:00	185	6:00	185	8/17/50—Cleveland, O.	Cleveland
12	Newman, Jeff	R	R	Cleveland	1	2	1	1	0	0	0	0	0.500	6:01	210	9/11/48—Tarrant County, Tex.	Ft. Worth, Tex.
				Reno	107	410	106	198	20	84	259	6:01	180	6:01	170		
Infielders																	
10	Bell, David	R	R	Cleveland	132	466	119	169	9	36	255	5:10	165	5:10	180	8/27/51—Pittsburgh, Pa.	Cleveland, O.
10	Brohamer, Jack	L	R	Cleveland	136	527	123	155	5	35	233	5:10	180	5:10	180	2/26/50—Maywood, Cal.	Cleveland, O.
17	Camilli, Lou	L-R	R	Cleveland	39	41	6	8	0	3	146	6:01	195	6:01	180	9/24/46—El Paso, Tex.	Cleveland, O.
14	Chambliss, Chris	L	R	Cleveland	121	466	136	185	6	44	292	6:01	180	6:01	180	12/26/48—Dayton, O.	Encinitas, Cal.
15	Duffy, Frank	R	R	Cleveland	130	385	92	125	3	27	239	6:00	170	6:00	170	10/14/46—Oakland, Cal.	Palo Alto, Cal.
18	Heidemann, Jack	R	R	Portland	143	515	132	199	12	50	256	6:00	170	6:00	170	7/11/49—Brenham, Tex.	Brenham
9	Kenney, Gerald	L	R	Cleveland	10	20	3	3	0	0	0	0	0.150	6:01	170	6/30/45—St. Louis, Mo.	Beloit, Wisc.
Outfielders																	
50	Flowers, Burnel (Bill)	L	L	N.Y. Yankees	50	119	25	27	0	7	210	5:11	170	5:11	170	6/ 4/52—New Brocton, Ala.	Cincinnati, O.
27	Foster, Roy	R	R	Portland	26	85	18	25	0	2	212	6:00	185	6:00	185	7/29/45—Bixby, Okla.	Cleveland, O.
16	Gamble, Oscar	L	R	Elmira	102	365	77	102	4	24	224	5:11	165	5:11	165	12/20/49—Ramer, Ala.	Montgomery, Ala.
20	Johnson, Alex	R	R	Eugene	42	144	42	76	8	20	292	6:00	205	6:00	205	12/ 7/42—Helena, Ark.	Detroit, Mich.
23	Lolich, Ron	R	R	Philadelphia	74	135	32	44	1	13	237	6:01	195	6:01	195	9/19/46—Portland, Ore.	Portland
20	Lowenstein, John	L	R	Portland	108	356	85	121	8	37	239	6:00	175	6:00	175	1/27/47—Wolf Point, Mont.	Augusta, Kan.
22	McCraw, Tom	L	L	Cleveland	129	391	101	145	7	33	258	6:00	180	6:00	180	11/21/40—Malvern, Ark.	Los Angeles, Cal.
24	Spikes, Charles	R	R	West Haven	126	427	132	247	26	83	309	6:03	230	6:03	230	1/23/51—Bogalusa, La.	Bogalusa
				N.Y. Yankees	14	34	5	6	0	3	147	5:10	175	5:10	175	9/30/48—Aguadilla, P. Rico	Jamaica, N.Y.
28	Torres, Rosendo	L-R	R	Syracuse	19	57	19	27	1	3	333	5:06	185	5:06	185	12/19/43—Brownwood, Tex.	Chicago, Ill.
26	Williams, Walt	R	R	N.Y. Yankees	80	199	42	58	3	13	211						
				Chicago (AL)	77	221	55	70	2	11	249						

MILWAUKEE BREWERS COUNTY STADIUM

MANAGER—DEL CRANDALL (1). COACHES—Joe Nossek (32), Jim Walton (30), Bob Shaw (18), Harvey Kuenn (31). TRAINER—Curt Rayer.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
20	Ammann, Gene	R	R	Evansville	30	28	7	172	9	10	75	115	3.92	5:10	175	1/30/49—New York, N.Y.	Decatur, Ga.
40	Bell, Jerry	L-R	R	Evansville Milwaukee	5 25	4 3	0 0	34 71	3 5	0 1	6 33	15 20	4.01 1.65	6:04	190	10/ 6/47—Madison, Tenn.	Hermitage, Tenn.
38	Champion, Bill	R	R	Philadelphia	30	22	2	133	4	14	54	54	5.08	6:04	184	9/18/47—Shelby, N.C.	Shelby
48	Colborn, Jim	R	R	Milwaukee	39	12	4	148	7	7	43	97	3.10	6:00	185	5/22/47—Santa Paula, Cal.	Santa Paula
36	Gladden, Lloyd	R	R	Evansville	31	30	7	209	15	9	52	141	2.71	6:00	180	12/10/46—Portland, Ort.	Ventura, Cal.
25	Linz, Frank	R	R	Milwaukee	47	0	0	77	2	2	27	24	3.04	6:00	198	9/15/40—Ft. Gibson, Okla.	Coweta, Okla.
42	Lockwood, Skip	R	R	Milwaukee	29	27	5	170	8	15	71	106	3.60	6:00	195	8/17/46—Boston, Mass.	Norwood, Mass.
49	Newman, Ray	L	L	Milwaukee Evansville	4 46	0 0	0 0	7 79	0 6	0 2	2 22	1 77	0.00 2.04	6:04	220	6/20/45—Evansville, Ind.	Chicago, Ill.
29	O'Neill, Jerry	L	L	Danville	20	19	2	120	7	5	77	128	4.05	6:03	183	10/ 4/52—Brooklyn, N.Y.	Baldwin, N.Y.
52	Parsons, Bill	R	R	Milwaukee	33	30	10	214	13	13	68	111	3.91	6:06	195	8/17/48—Riverside, Cal.	Phoenix, Ariz.
43	Ryerson, Gary	R	L	Evansville Milwaukee	15 20	14 4	3 4	97 102	8 3	3 6	30 21	76 45	2.40 3.62	6:01	175	6/17/48—Los Angeles, Cal.	Lakeside, Cal.
41	Slaton, Jim	R	R	Milwaukee Evansville	9 16	8 16	0 6	44 114	1 10	1 2	6 37	21 68	5.52 2.92	6:00	185	6/19/50—Long Beach, Cal.	Lancaster, Cal.
34	Taylor, Chuck	R	R	N.Y. Mets Tidewater Milwaukee	20 5 17	0 0 14	0 0 3	31 44 89	0 9 3	0 0 7	0 24 26	9 47 77	5.52 4.70 2.93	6:02	190	4/18/42—Shelbyville, Tenn.	Murfreesboro, Tenn.
46	Travers, Bill	L	L	San Antonio	17	14	3	89	3	7	26	77	2.93	6:04	187	10/27/52—Norwood, Mass.	Norwood, Mass.
23	Velazquez, Carlos	R	R	Evansville	53	0	0	86	9	7	28	60	2.21	5:11	180	3/22/48—Loiza, P. Rico	Rio Grande, P.R.
24	Yard, Dennis	R	R	San Antonio	34	26	5	174	8	13	60	162	3.72	6:02	170	8/27/50—Columbus, Ohio	Northridge, Cal.
Catchers																	
39	Felske, John	R	R	Evansville Milwaukee	33 37	113 11	27 17	39 1	16 5	16 1	239 138			6:04	190	5/30/42—Chicago, Ill.	Arlington, Tex.
15	Porter, Darrell	L	R	Milwaukee Evansville	18 88	56 255	7 55	11 105	1 13	2 45	125 216			6:00	193	1/17/52—Joplin, Mo.	Okla. City, Okla.
6	Rodriguez, Ellie	R	R	Milwaukee	116	355	101	125	2	35	285			5:11	185	5/24/46—Fajardo, P. Rico	Bronx, N.Y.
Infielders																	
19	Auerbach, Rich	R	R	Milwaukee	153	554	121	149	2	30	218			6:00	165	2/15/50—Glendale, Cal.	Woodland Hills, Cal.
33	Ferraro, Mike	R	R	Milwaukee	124	381	97	123	2	29	255			5:11	175	8/18/44—Kingston, N.Y.	Kingston
9	Garcia, Pedro	R	R	Evansville	128	458	122	195	14	51	266			5:10	175	4/17/50—Guayama, P. Rico	Guayama, P.R.
2	Heise, Bob	R	R	Milwaukee	95	271	72	84	0	12	266			5:11	165	5/12/47—San Antonio, Tex.	Foster City, Cal.
4	McCartney, Steve	R	R	San Antonio	119	410	86	169	22	52	210			5:11	178	8/19/50—Los Angeles, Cal.	Tempe, Ariz.
7	Money, Don	R	R	Philadelphia	152	536	119	184	15	52	222			6:01	190	6/ 7/47—Washington, D.C.	Vineland, N.J.
5	Scott, George	R	R	Milwaukee	152	578	154	246	20	88	266			6:02	215	3/23/44—Greenville, Miss.	Greenville
16	Theobald, Ron	R	R	Milwaukee	125	391	86	100	1	19	220			5:08	165	7/28/44—Oakland, Cal.	Richmond, Cal.
21	Vukovich, John	R	R	Eugene	139	539	141	216	13	68	262			6:01	190	7/31/47—Sacramento, Cal.	Lindenwood, N.J.
Outfielders																	
12	Briggs, John	L	L	Milwaukee	135	418	111	190	21	65	266			6:01	195	3/10/44—Paterson, N.J.	Paterson
14	Brown, Ollie	R	R	Oakland Milwaukee	20 66	54 179	13 50	17 67	1 3	4 25	241 279			6:03	200	2/11/44—Tuscaloosa, Ala.	Carson, Cal.
26	Coluccio, Bob	R	R	Evansville	135	496	142	209	9	58	300			5:11	183	10/ 2/51—Centralia, Wash.	Centralia
22	Davis, Brock	L	L	Milwaukee	85	154	49	51	0	12	318			5:10	168	10/19/43—Oakland, Cal.	Los Angeles, Cal.
8	Ellis, Rob	R	R	San Antonio Evansville	54 43	206 128	57 28	78 45	3 2	16 11	277 219			5:11	180	7/30/50—Grand Rapids, Mich.	Grand Rapids
28	Howard, Wilbur	R	R	Evansville	129	542	155	214	8	46	286			6:02	170	1/ 8/49—Lowell, N.C.	Lowell
3	Lahoud, Joe	L	L	Milwaukee	111	316	75	126	12	34	237			6:00	198	4/14/47—Danbury, Conn.	Danbury
11	May, Dave	L	R	Milwaukee	143	500	119	170	9	45	238			5:11	186	12/23/43—New Castle, Del.	New Castle
10	Reynolds, Tom	R	R	Milwaukee	72	130	26	39	2	13	200			6:02	190	8/15/41—Arizona, La	Lemon Grove, Cal.
44	Thomas, Gorman	R	R	San Antonio	135	465	112	216	26	68	241			6:02	210	12/12/50—Charleston, S.C.	Charleston

Western Division

STREET AND SMITH'S BASEBALL

CINCINNATI REDS RIVERFRONT STADIUM

MANAGER—GEORGE "SPARKY" ANDERSON (10). Coaches—Alex Grammas (2), Ted Kluszewski (18), George Scherger (3), Larry Shepard (4). TRAINER—Larry Starr.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
42	Alcala, Santo	R	R	{Three Rivers Key West	4	4	2	29	2	1	7	18	0.62	6:05	185	12/23/52—SP DeM Dom. Rep.	San Pedro De Macoris
39	Andujar, Joaquin	R	R	Three Rivers	29	23	11	176	7	14	59	176	3.54	6:00	170	12/21/52—SP DeM Dom. Rep.	San Pedro De Macoris
33	Behney, Mel	R	R	Indianapolis	22	19	6	112	7	6	73	101	3.52	6:02	180	9/2/47—Newark, N.J.	Verona, N.J.
43	Billingham, Jack	R	R	Cincinnati	28	26	5	163	9	12	61	89	3.32	6:04	185	2/21/43—Orlando, Fla.	Cincinnati, O.
34	Borbon, Pedro	R	R	Cincinnati	36	31	8	218	12	12	64	137	3.18	6:02	195	12/2/46—Valverde, Dom. Rep.	Valverde
36	Carroll, Clay	R	R	Cincinnati	65	0	0	96	6	4	32	51	2.25	6:01	200	5/2/41—Clanton, Ala.	Bradenton, Fla.
32	Eastwick, Rawly	R	R	{Three Rivers Indianapolis	66	0	0	119	9	9	37	90	2.34	6:03	180	10/24/50—Camden, N.J.	Haddonfield, N.J.
48	Grimsley, Ross	L	L	Cincinnati	30	28	4	198	14	8	50	79	3.05	6:03	195	1/7/50—Topeka, Kan.	Memphis, Tenn.
35	Gullett, Don	R	R	Cincinnati	31	16	2	135	9	10	43	96	3.93	6:00	185	1/5/51—Lynn, Ky.	Erlanger, Ky.
21	Hall, Tom	L	L	Cincinnati	47	7	1	124	10	1	55	134	2.61	6:00	155	11/23/47—Thomasville, S.C.	Riverside, Cal.
37	McEnaney, Will	L	L	Three Rivers	30	21	6	138	11	6	46	82	2.80	6:00	180	2/14/52—Springfield, O.	Springfield
31	McGlothlin, Jim	R	R	Cincinnati	31	21	3	145	9	8	49	69	3.91	6:01	185	10/6/43—Los Angeles, Cal.	Florence, Ky.
45	Nelson, Roger	R	R	Kansas City	34	19	10	173	11	6	31	120	2.08	6:03	205	6/7/44—Altadena, Cal.	Shawnee, Kan.
38	Nolan, Gary	R	R	Cincinnati	25	25	6	176	15	5	30	90	1.99	6:03	190	5/27/48—Hurlong, Cal.	Cincinnati, O.
47	Ruddell, Mike	R	R	Indianapolis	22	22	0	116	5	5	84	87	4.33	6:00	175	11/10/51—Long Beach, Cal.	Lakewood, Cal.
44	Sprague, Ed	R	R	Cincinnati	33	1	0	57	3	3	26	25	4.11	6:05	190	9/16/45—Boston, Mass.	Hayward, Cal.
49	Tomlin, Dave	L	L	{Indianapolis Cincinnati	36	8	2	90	5	6	36	86	2.79	6:02	180	6/22/45—Maysville, Ky.	West Union, O.
40	Zachry, Pat	R	R	Three Rivers	25	24	6	133	7	7	79	102	2.64	6:05	175	4/24/52—Richmond, Tex.	Waco, Tex.

No.	Catchers	B	T	1972 Club	G	AB	H	TB	HR	RBI	Avg.
6	Barton, Bob	R	R	San Diego	28	88	17	18	0	9	.193
5	Bench, Johnny	R	R	Cincinnati	147	538	145	291	40	125	.270
9	Plummer, Bill	R	R	Cincinnati	38	102	19	29	2	9	.186

No.	Infielders	B	T	1972 Club	G	AB	H	TB	HR	RBI	Avg.
12	Chaney, Darrel	L	R	Cincinnati	83	196	49	66	2	19	.250
13	Concepcion, Dave	R	R	Cincinnati	119	378	79	102	2	29	.209
29	DeFreites, Arturo	R	R	Key West	129	480	131	212	9	68	.273
22	Driessen, Dan	L	R	Three Rivers	136	481	155	212	4	65	.322
25	Hague, Joe	L	L	{St. Louis Cincinnati	27	76	18	34	3	11	.237
16	Menke, Denis	R	R	Cincinnati	69	138	34	55	4	20	.246
8	Morgan, Joe	L	R	Cincinnati	140	447	104	154	9	50	.233
24	Perez, Tony	R	R	Cincinnati	149	552	161	240	16	73	.292
26	Youngblood, Joel	R	R	Cincinnati	136	515	146	256	21	90	.283
				Three Rivers	104	366	106	167	12	60	.290

No.	Outfielders	B	T	1972 Club	G	AB	H	TB	HR	RBI	Avg.
27	Armbrister, Ed	R	R	Indianapolis	133	460	138	207	7	43	.300
15	Foster, George	L	L	Cincinnati	59	145	29	41	2	12	.200
20	Geronimo, Cesar	L	L	Cincinnati	120	255	70	105	4	29	.275
53	Griffey, Ken	L	L	Three Rivers	128	472	150	219	14	52	.318
51	Locklear, Gene	L	R	Indianapolis	134	467	152	244	15	65	.325
14	Rose, Pete	S	S	Cincinnati	154	645	198	269	6	57	.307
26	Scheinbium, Richie	S	S	Kansas City	134	450	135	188	8	66	.300
52	Spencer, Tom	R	R	{Indianapolis Three Rivers	51	158	36	47	1	12	.228
29	Stahl, Larry	L	L	San Diego	83	315	88	126	5	28	.279
28	Tolan, Bobby	L	L	Cincinnati	107	297	67	103	7	20	.226
					149	604	171	233	8	82	.283

No.	Outfielders	B	T	1972 Club	G	AB	H	TB	HR	RBI	Avg.
7/	Nassau			Nassau	160	460	138	207	7	43	.300
4/48	Hawthorne, Cal.			4/48—Tuscaloosa, Ala.	175	145	29	41	2	12	.200
12/1/48	Et Seibo			3/11/48—El Seibo, Dom. Rep.	164	255	70	105	4	29	.275
3/11/48	Donora			4/10/50—Donora, Pa.	190	472	150	219	14	52	.318
7/19/49	Pembroke, N.C.			7/19/49—Lumberton, N.C.	165	467	152	244	15	65	.325
4/14/41	Cincinnati			4/14/41—Cincinnati, O.	195	645	198	269	6	57	.307
11/5/42	Greenville, R.I.			11/5/42—New York, N.Y.	180	450	135	188	8	66	.300
2/28/51	Gallipolis			2/28/51—Gallipolis, O.	168	158	36	47	1	12	.228
6/29/41	Freeburg, Ill.			6/29/41—Belleville, Ill.	180	315	88	126	5	28	.279
11/19/45	Cincinnati, O.			11/19/45—Los Angeles, Cal.	170	297	67	103	7	20	.226

HOUSTON ASTROS THE ASTRODOME

MANAGER—LEO DUROCHER (2). COACHES—Grady Hatton (1), Hub Kittle (3), Preston Gomez (4), Jim Owens (5).
 TRAINER—Jim Ewell.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence	
37	Cosgrove, Mike	L	L	{Okla. City Columbus Houston}	7 18 45	7 18 45	3 4 0	48 129 97	4 7 6	2 8 2	22 71 43	44 125 82	2.64 3.91 3.06	6:01	170	2/17/51—Phoenix, Ariz.	Phoenix	
39	Culver, George	R	R	Houston	45	45	0	97	6	2	43	82	3.06	6:02	182	7/ 8/43—Salinas, Cal.	Oildale, Cal.	
49	Dierker, Larry	R	R	Houston	31	31	12	215	15	8	51	115	3.39	6:04	190	10/22/46—Los Angeles, Cal.	Houston, Tex.	
43	Forsch, Ken	R	R	Houston	30	30	24	156	6	8	62	113	3.92	6:04	195	10/ 8/46—Sacramento, Cal.	Sacramento	
48	Gladding, Fred	L	R	Houston	42	42	0	49	5	6	12	18	2.76	6:00	230	6/28/36—Flat Rock, Mich.	Powell, Tenn.	
38	Griffin, Tom	R	R	Houston	39	39	5	1	94	5	4	38	83	3.26	6:02	200	2/22/48—Los Angeles, Cal.	Houston, Tex.
45	Ray, Jim	R	R	Houston	54	54	0	90	10	9	44	50	4.30	6:01	195	12/ 1/44—Rock Hill, S.C.	Houston, Tex.	
47	Reuss, Jerry	L	L	Houston	33	33	4	192	9	13	83	174	4.17	6:05	195	6/19/49—St. Louis, Mo.	Houston, Tex.	
50	Richard, J. R.	R	R	{Okla. City Houston}	19 35	19 35	6 7	128 192	10 12	8 7	79 57	169 111	3.02 4.50	6:08	222	3/27/50—Vienna, La.	Ruston, La.	
				Houston	4	4	0	6	1	0	8	13	50	6:02	197	9/11/44—Gallipolis, O.	Houston, Tex.	
15	Roberts, Dave	L	L	Columbus	16	14	4	91	5	6	33	69	3.26	6:03	180	8/20/52—Los Angeles, Cal.	Los Altos, Cal.	
35	Stratton, Don	R	R	{Okla. City Houston}	2	2	0	10	0	0	6	11	6.30	6:03	205	2/12/45—Monroe, La.	Houston, Tex.	
40	Wilson, Don	R	R	Houston	33	33	13	228	15	10	66	172	2.68	6:03	205	2/12/45—Monroe, La.	Houston, Tex.	
42	York, Jim	R	R	{Okla. City Houston}	8	2	0	12	0	2	15	20	4.26	6:03	200	8/27/47—Haywood, Cal.	Norwalk, Cal.	
31	Yount, Larry	R	R	Okla. City	26	0	0	36	0	1	18	25	5.25	6:02	185	2/15/50—Houston, Tex.	Woodland Hills, Cal.	
				Okla. City	30	27	3	166	5	14	85	112	5.14	6:02	185	2/15/50—Houston, Tex.	Woodland Hills, Cal.	
Catchers																		
7	Edwards, John	L	R	Houston	108	108		332	89	124	5	40	2.68	6:04	211	6/10/48—Columbus, O.	Houston, Tex.	
10	Howard, Larry	R	R	Houston	54	54		157	35	48	2	13	2.23	6:03	200	6/ 6/45—Columbus, O.	Houston, Tex.	
6	Johnson, Clifford	R	R	{Columbus Okla. City Houston}	42 89 5	42 89 119		160 313 426	46 88 138	91 161 194	10 17 7	38 59 55	2.88 2.81 3.24	6:04	215	7/22/47—San Antonio, Tex.	San Antonio	
26	Jutze, Skip	R	R	{Tulsa St. Louis Houston}	21 27	21 27		71 35	17 6	19 7	0 0	5 2	.239 1.71	5:11	185	5/28/46—Bayside, N.Y.	Mineola, N.Y.	
9	Stinson, Bob	L-R	R	Houston										5:11	180	10/11/45—Elkin, N.C.	Miami, Fla.	
Infielders																		
29	De La Rosa, Jesus	R	R	Columbus	119	119		414	115	168	10	47	.278	6:01	153	7/28/53—S. Domingo, Dom. Rep.	Santo Domingo	
19	Helms, Tommy	R	R	Houston	139	139		518	134	179	5	60	.259	5:10	175	5/ 5/41—Charlotte, N.C.	Charlotte	
23	May, Lee	R	R	Houston	148	148		592	168	290	29	98	.284	6:03	205	3/23/43—Birmingham, Ala.	Cincinnati, O.	
14	Metzger, Roger	L-R	R	Houston	153	153		641	142	166	2	38	.222	6:00	165	10/10/47—Fredericksburg, Tex.	San Antonio	
16	Moxey, Jayson	R	R	Columbus	103	103		350	80	105	2	26	.229	6:00	172	12/16/49—Nassau, Bahamas	Nassau	
51	Papi, Stanley	R	R	{Columbus Okla. City}	83 13	83 13		299 35	82 1	109 1	4 0	28 0	.274 0.029	6:00	165	2/ 4/51—Fresno, Cal.	Fresno	
12	Rader, Doug	R	R	Houston	152	152		553	131	235	22	90	.237	6:02	210	7/30/44—Chicago, Ill.	Stuart, Fla.	
18	Ramirez, Milt	R	R	Arkansas	139	139		497	115	148	2	37	.231	5:09	150	4/ 2/50—Mayaguez, P. Rico	Mayaguez	
11	Stewart, Jimmy	L-R	R	Houston	68	68		96	21	30	0	9	.219	6:01	175	6/11/39—Lee County, Ala.	Houston, Tex.	
8	Sutherland, Gary	R	R	{Peninsula Okla. City Houston}	53 79 5	53 79 5		186 284 8	53 85 1	75 106 1	3 0 0	13 31 1	.285 1.299 1.125	6:00	185	9/27/44—Glendale, Cal.	Glendale	
Outfielders																		
20	Agee, Tommy	R	R	N.Y. Mets	114	114		422	96	158	13	47	.227	5:11	195	8/ 9/42—Magnolia, Ala.	Mobile, Ala.	
22	Alou, Jesus	R	R	Houston	52	52		93	29	35	0	11	.311	6:02	195	3/24/43—Haina, Dom. Rep.	Santo Domingo	
28	Cedeno, Cesar	R	R	Houston	139	139		559	179	300	22	82	.320	6:02	175	2/25/51—S. Domingo, Dom. Rep.	Santo Domingo	
52	Easler, Mike	L	R	Columbus	106	106		372	100	158	13	46	.269	6:00	190	11/29/50—Cleveland, O.	San Antonio, Tex.	
25	Gallagher, Bob	L	L	{Louisville Boston Columbus}	99 7 101	99 7 101		387 5 367	113 0 111	145 0 129	3 0 0	40 0 25	.292 0.000 3.02	6:03	185	7/ 7/48—Newton, Mass.	Los Altos, Cal.	
30	Gross, Greg	L	L	{Houston Okla. City}	28 28	28 28		109 109	27 31	0 0	8 8	.248	5:10	160	8/ 1/52—York, Pa.	Etters, Pa.		
21	Miller, Norm	L	R	Houston	67	67		107	26	42	4	13	.243	5:11	190	2/ 5/46—Los Angeles, Cal.	Sugarland, Tex.	
27	Watson, Bob	R	R	Houston	147	147		548	171	254	16	86	.312	6:02	205	4/10/46—Los Angeles, Cal.	Missouri City, Tex.	
24	Wynn, Jimmy	R	R	Houston	145	145		542	148	255	24	90	.273	5:10	160	3/12/42—Hamilton, O.	Houston, Tex.	

LOS ANGELES DODGERS DODGER STADIUM

MANAGER—WALT ALSTON (24). COACHES—Jim Gilliam (19), Monty Basgall (54), Red Adams (26), Tom Lasorda (52). TRAINER—William Buhler.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
40	Arroyo, Rudy	R	L	{Tulsa Arkansas	5	5	1	31	1	2	27	14	2.90	6:02	195	6/19/50—New York, N.Y.	Mountain View, Cal.
21	Brewer, Jim	L	L	{Dodgers	18	18	4	122	7	5	53	90	2.66	6:01	190	11/17/37—Merced, Cal.	Broken Arrow, Okla.
44	Downing, Al	R	L	{Dodgers	31	30	7	203	9	9	67	117	2.97	5:10	182	6/28/41—Trenton, N.J.	Trenton
35	Ellingsen, Bruce	L	L	{Albuquerque	48	0	0	67	6	4	20	54	1.61	6:00	170	4/26/49—Pocatello, Idaho	Lakewood, Cal.
33	Gilje, Ted	L	L	{Albuquerque El Paso	12	12	1	65	5	4	29	54	5.40	6:06	192	7/18/50—Albany, Cal.	Pleasant Hill, Cal.
49	Hough, Charlie	R	R	{Dodgers	4	4	2	31	3	1	11	21	1.44	6:02	190	1/ 5/48—Honolulu, Hawaii	Hialeah, Fla.
43	James, Dennis	L-R	L	{Albuquerque	58	2	0	125	14	5	60	95	2.38	6:02	190	11/21/47—Gulfport, Miss.	Ogden, Utah
25	John, Tommy	R	L	{El Paso	35	12	8	137	11	3	41	167	1.83	6:00	160	5/22/43—Terre Haute, Ind.	Scottsdale, Ariz.
47	Messersmith, Andy	R	R	{Dodgers	29	29	4	187	11	5	40	117	2.89	6:03	185	8/ 6/45—Toms River, N.J.	Los Alamitos, Cal.
46	Mikkelsen, Pete	R	R	{California	25	21	10	170	8	11	68	142	2.81	6:01	200	10/25/39—Eltingville, S.I., N.Y.	Prosser, Wash.
48	Nitz, Rick	R	R	{Dodgers	33	0	0	58	5	5	23	41	4.03	6:02	190	6/ 5/52—Dixon, Ill.	Glendale, Cal.
23	Osteen, Claude	L	L	{Bakersfield	28	28	13	211	18	7	64	164	2.94	6:02	170	8/ 9/39—Caney Springs, Tenn.	Brea, Cal.
31	Rau, Doug	L	L	{Dodgers	7	3	2	33	2	2	11	19	2.18	5:11	173	12/15/48—Columbus, Tex.	Columbus
45	Richert, Pete	L	L	{Albuquerque	26	25	4	172	14	3	70	133	3.51	6:02	175	10/29/39—Floral Park, N.Y.	Valencia, Cal.
41	Shanahan, Greg	R	R	{Dodgers	37	0	0	52	2	3	18	38	2.25	6:00	196	12/11/47—Eureka, Cal.	Eureka
50	Solomon, Eddie	R	R	{Bakersfield	11	3	1	44	3	0	17	58	2.45	6:02	190	2/ 9/52—Houston County, Ga.	Perry, Ga.
20	Sutton, Don	R	R	{El Paso	21	20	7	127	10	8	32	129	3.11	6:02	185	4/ 2/45—Clio, Ala.	Glendale, Cal.
				{Albuquerque	14	9	1	53	1	5	22	34	4.25	6:01	185	5/ 3/38—Oakland, Cal.	San Diego, Cal.
				{El Paso	15	15	1	74	3	8	24	61	6.23	6:01	190	9/18/41—Crawfordsville, Ind.	Greenville, S.C.
				{Dodgers	33	33	18	273	19	9	63	207	2.08	6:01	200	9/19/46—San Francisco, Cal.	Tempe, Ariz.
														190	11/24/48—Huntington, W. Va.	Dayton, Ohio	
Catchers																	
14	Cannizzaro, Chris	R	R	{Dodgers	73	200	48	60	2	18	240			6:00	185	12/14/49—Vallejo, Cal.	Los Angeles, Cal.
8	Dietz, Dick	R	R	{Dodgers	27	56	9	13	1	3	270			5:10	185	2/15/48—Tacoma, Wash.	Chicago, Ill.
13	Ferguson, Joe	R	R	{Dodgers	8	24	7	13	1	5	292			5:10	190	12/22/48—Tampa, Fla.	Tampa
7	Yeager, Steve	R	R	{Albuquerque	123	380	99	158	10	67	261			6:02	170	7/22/49—Grand Forks, N.D.	S. San Gabriel, Cal.
				{Dodgers	35	106	29	43	4	15	274			6:01	175	4/10/48—Longview, Tex.	Oakland, Cal.
				{Albuquerque	82	257	72	129	13	45	280			5:09	170	5/ 3/46—E. Providence, R.I.	Providence
Infielders																	
22	Buckner, Bill	L	L	{Dodgers	105	383	122	157	5	37	319			6:01	185	12/14/49—Vallejo, Cal.	Los Angeles, Cal.
10	Gey, Ron	R	R	{Dodgers	11	37	10	14	1	3	270			5:10	185	2/15/48—Tacoma, Wash.	Chicago, Ill.
6	Garvey, Steve	R	R	{Albuquerque	142	496	163	271	23	103	329			5:10	190	12/22/48—Tampa, Fla.	Tampa
4	Johnson, Tim	L	R	{Dodgers	96	294	79	124	9	30	269			6:01	170	7/22/49—Grand Forks, N.D.	S. San Gabriel, Cal.
34	Lacy, Lee	R	R	{El Paso	112	409	99	134	6	35	242			6:01	175	4/10/48—Longview, Tex.	Oakland, Cal.
				{Dodgers	60	243	63	76	0	12	259			6:01	170	5/ 3/46—E. Providence, R.I.	Providence
				{El Paso	68	258	96	129	1	35	372			5:09	170	3/20/51—Rockville Ctr., N.Y.	W. Hempstead, N.Y.
15	Lopes, Dave	R	R	{Dodgers	11	42	9	13	0	1	214			6:03	205	6/ 1/42—Oxnard, Cal.	Oxnard
9	McDermott, Terry	R	R	{Albuquerque	104	397	126	189	11	53	317			6:03	195	11/ 2/46—Detroit, Mich.	Detroit
5	McMullen, Ken	R	R	{Dodgers	9	23	3	3	0	0	130			6:04	215	10/21/48—Pittsburg, Kan.	La Habra, Cal.
17	Paciorek, Tom	R	R	{El Paso	81	274	94	151	10	57	343			6:00	180	9/ 7/46—Los Angeles, Cal.	Inglewood, Cal.
				{California	137	472	127	174	9	34	269			6:01	205	4/15/40—Mineral Springs, Ark.	Los Angeles, Cal.
				{Dodgers	11	47	12	9	1	6	255			5:10	170	5/ 1/48—Oakland, Cal.	Culver City, Cal.
18	Russell, Bill	R	R	{Albuquerque	147	605	186	310	27	107	307			5:11	168	2/18/38—S. Domingo, Dom Rep.	Santo Domingo, D.R.
				{Dodgers	129	434	118	159	4	34	272			6:01	180		
Outfielders																	
27	Crawford, Willie	L	L	{Dodgers	96	243	61	98	8	27	251			6:01	205	9/ 7/46—Los Angeles, Cal.	Inglewood, Cal.
3	Davis, Willie	L	L	{Dodgers	149	615	178	271	19	79	289			6:02	181	4/15/40—Mineral Springs, Ark.	Los Angeles, Cal.
12	Joshua, Von	L	L	{Albuquerque	125	484	163	237	9	76	337			5:10	170	5/ 1/48—Oakland, Cal.	Culver City, Cal.
11	Mota, Manny	R	R	{Dodgers	118	371	120	161	5	48	323			5:11	168	2/18/38—S. Domingo, Dom Rep.	Santo Domingo, D.R.

ATLANTA BRAVES ATLANTA STADIUM

MANAGER—EDDIE MATHEWS (41). COACHES—Lou Burdette (5), Jim Busby (8), Roy Hartsfield (7), Ken Silvestri(3). TRAINER—Dave Pursley.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
29	Devine, Adrian	R	R	Savannah	25	23	5	130	12	8	29	94	3.12	6:04	185	12/ 2/51—Galveston, Tex.	Galveston
31	Dillon, Russ	L-R	R	Richmond	26	18	2	117	3	9	69	69	4.08	6:00	185	8/26/51—San Francisco, Cal.	Novata, Cal.
27	Dobson, Pat	R	R	Baltimore	38	36	13	268	16	18	69	161	2.65	6:03	190	2/12/42—Buffalo, N.Y.	Durham, N.C.
46	Figueroa, Domingo	L	L	{Savannah Richmond}	27	13	4	94	7	6	45	75	3.26	5:11	175	2/16/51—Vega Alta, P. Rico	Vega Alta
24	Freeman, Jimmy	L	L	{Richmond Atlanta}	26	26	4	151	12	9	77	115	3.87	6:04	180	6/29/51—Carlsbad, N. Mex.	Tulsa, Okla.
25	Frisella, Danny	L	R	New York (N)	39	0	0	67	5	8	20	22	18	6:00	195	3/ 4/46—San Francisco, Cal.	San Mateo, Cal.
39	Gentry, Gary	R	R	New York (N)	32	26	3	164	7	10	75	120	4.01	6:00	183	10/ 6/46—Phoenix, Ariz.	Phoenix
40	Harrison, Roric	R	R	Baltimore	39	2	0	94	3	4	34	62	2.30	6:03	195	9/20/46—Los Angeles, Cal.	Phoenix, Ariz.
43	Hoerner, Joe	R	L	{Philadelphia Atlanta}	15	0	0	22	0	2	5	12	2.08	6:01	190	11/12/36—Dubuque, Iowa	Florissant, Mo.
26	House, Tom	L	L	{Richmond Atlanta}	25	0	0	23	1	3	8	19	6.65	5:11	190	4/29/47—Seattle, Wash.	Anaheim, Cal.
33	Jarvis, Pat	R	R	Atlanta	48	0	0	62	5	8	20	55	1.45	5:10	180	3/18/41—Carlyle, Ill.	Chamblee, Ga.
36	Kelley, Tom	R	R	Atlanta	37	6	0	99	11	7	44	56	4.09	6:01	190	1/ 5/44—Manchester, Conn.	Manchester
30	McLain, Denny	R	R	{Oakland Birmingham}	27	14	2	116	5	7	65	59	4.58	5:11	185	3/29/44—Lakeland, Fla.	Atlanta, Ga.
35	Niekro, Phil	R	R	Atlanta	8	8	3	57	3	3	19	37	6.32	6:01	180	4/ 1/39—Blaine, Ohio	Decatur, Ga.
20	Panther, Jim	R	R	Texas	38	36	17	282	16	12	53	164	3.06	6:01	190	3/ 1/45—Burlington, Iowa	Highland Park, Ill.
38	Reed, Ron	R	R	Atlanta	58	4	0	94	5	9	46	44	4.12	6:06	215	11/ 2/42—LaPort, Ind.	College Park, Ga.
37	Schueler, Ron	R	R	Atlanta	31	30	11	213	11	15	60	111	3.93	6:04	205	4/18/48—Hays, Kan.	Decatur, Ga.
47	Torrealba, Pablo	L	L	Savannah	37	18	3	145	5	8	60	96	3.66	5:10	168	4/28/49—Estado Lara, Ven.	Barquismeto, Ven.
34	Upshaw, Cecil	R	R	Atlanta	20	1	0	39	3	3	15	31	2.08	6:06	185	10/22/42—Shreveport, La.	Decatur, Ga.
Catchers																	
15	Casanova, Paul	R	R	Atlanta	G	49	136	28	37	2	10	206	6:04	200	12/31/41—Colon, Mat., Cuba	District Hts. Md.	
6	Didier, Bob	L-R	R	{Richmond Atlanta}	106	359	93	117	2	39	259	6:00	188	2/16/49—Hattiesburg, Miss.	Baton Rouge, La.		
18	Oates, Johnny	L	R	Baltimore	85	253	66	92	4	21	261	5:11	188	1/21/46—Sylva, N.C.	Petersburg, Va.		
Infielders																	
4	Blanks, Larvell	R	R	{Savannah Atlanta}	83	271	77	118	6	34	284	5:08	167	1/28/50—Del Rio, Tex.	Del Rio		
2	Breazeale, Jim	L	R	Atlanta	33	85	28	36	1	7	329	6:02	215	10/ 3/49—Houston, Tex.	Houston		
11	Evans, Darrell	L	R	Atlanta	52	85	21	38	5	17	247	6:02	200	5/26/47—Pasadena, Cal.	Decatur, Ga.		
17	Foster, Leo	R	R	Richmond	125	418	106	175	19	71	254	5:11	165	2/ 2/51—Covington, Ky.	Covington		
19	Gilbreath, Rod	R	R	{Savannah Atlanta}	117	451	125	189	10	61	277	6:02	180	9/24/52—Laurel, Miss.	Laurel		
16	Jackson, Sonny	L	R	{Richmond Atlanta}	18	38	9	10	0	1	237	5:09	155	7/ 9/44—Washington, D.C.	Atlanta, Ga.		
6	Johnson, Dave	R	R	Baltimore	20	79	17	18	0	2	215	6:01	180	1/30/43—Orlando, Fla.	Maitland, Fla.		
9	Perez, Marty	R	R	Atlanta	60	126	30	42	0	8	238	5:10	160	2/28/47—Visalia, Cal.	Decatur, Ga.		
14	Pierce, Jack	L-R	R	Savannah	118	376	83	126	5	32	221	6:00	210	6/ 2/48—Laurel, Miss.	San Jose, Cal.		
10	Ruiz, Manuel	R	R	{Savannah Eugene}	138	479	140	246	23	103	292	5:11	170	11/ 2/51—Santurce, P. Rico	Santurce		
18	Thornton, Andre	R	R	Richmond	139	530	143	198	8	43	270	6:03	200	8/13/49—Tuskegee, Ala.	Phoenixville, Pa.		
Outfielders																	
44	Aaron, Hank *	R	R	Atlanta	129	449	119	231	34	72	265	6:00	189	2/ 5/34—Mobile, Ala.	Atlanta, Ga.		
12	Baker, Dusty	R	R	Atlanta	127	446	143	225	17	76	321	6:02	195	6/15/49—Riverside, Cal.	Carmichael, Cal.		
45	Brown, Oscar	R	R	{Richmond Atlanta}	4	15	4	4	0	2	267	6:00	175	2/ 8/46—Long Beach, Cal.	Carson, Cal.		
42	Fuller, John	L	L	Atlanta	76	164	37	53	3	16	226	6:02	180	1/29/50—Lynwood, Cal.	Lynwood		
48	Garr, Ralph	L	L	Richmond	57	176	42	65	4	16	239	5:11	185	12/12/45—Ruston, La.	Atlanta, Ga.		
28	Lum, Mike	L	L	Atlanta	69	208	66	93	3	24	317	6:00	180	10/27/45—Honolulu, Hawaii	Honolulu		

*May also play first base.

SAN FRANCISCO GIANTS CANDLESTICK PARK

MANAGER—CHARLIE FOX (7). COACHES—John McNamara (1), Don McMahon (47), Joe Amalfitano (5), Andy Gilbert (8). TRAINERS—Leo Hughes, Al Wylder Assistant.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
33	Barr, Jim	R	R	Giants	44	18	8	179	8	10	41	86	2.87	6:03	205	2/10/48—Los Angeles, Cal.	Foster City, Cal.
40	Bradley, Tom	R	R	White Sox	40	40	11	260	15	14	65	209	2.98	6:03	187	3/16/47—Ashville, N.C.	Falls Church, Va.
32	Bryant, Ron	L-R	R	Giants	35	28	11	214	14	7	77	107	2.90	6:00	180	11/12/47—Redlands, Cal.	Davis, Cal.
30	Carrithers, Don	R	R	Giants	25	14	2	90	4	8	42	42	5.80	6:02	180	9/15/49—Burlingame, Cal.	Burlingame
34	D'Acquisto, John	R	R	Fresno	27	26	17	209	17	6	102	245	3.32	6:02	205	12/24/51—San Diego, Cal.	San Diego
37	Figuerola, Ed	R	R	Phoenix	29	20	7	139	10	2	45	105	4.27	6:01	187	10/14/48—Ciales, P. Rico	Bayamon, P. Rico
28	Johnson, Jerry	R	R	Giants	48	0	0	73	8	6	40	57	4.44	6:03	195	12/ 3/43—Miami, Fla.	Foster City, Cal.
46	Lavelle, Gary	L-R	R	Phoenix	37	21	4	147	11	14	55	107	4.22	6:02	190	1/ 3/49—Scranton, Pa.	Bethlehem, Pa.
27	Marichal, Juan	R	R	Giants	25	24	6	165	6	16	46	72	3.71	6:00	185	10/20/38—Laguna Verde, D.R.	San Francisco, Cal.
48	McDowell, Sam	L	L	Giants	28	25	4	164	10	8	86	122	4.34	6:06	220	9/21/42—Pittsburgh, Pa.	Monroeville, Pa.
39	Moffitt, Randy	R	R	Phoenix	19	0	0	24	1	3	15	24	2.25	6:03	190	10/13/48—Long Beach, Cal.	Mill Valley, Cal.
41	Reberger, Frank	L	R	Phoenix	40	0	0	71	1	5	30	37	3.68	6:05	200	6/ 7/44—Caldwell, Idaho	Mill Valley, Cal.
38	Sosa, Elias	R	R	Phoenix	14	13	4	84	6	4	32	39	4.29	6:02	186	6/10/50—LaVega, Dom. Rep.	Bonao, D.R.
43	Williams, Charlie	R	R	Phoenix	20	11	2	99	3	4	37	52	4.00	6:02	200	10/11/47—Flushing, N.Y.	Great Neck, N.Y.
42	Willoughby, Jim	R	R	Phoenix	55	4	1	120	10	2	44	92	2.93	6:02	200	1/31/49—Salinas, Cal.	Foster City, Cal.
				Tideewater	8	0	0	16	0	1	12	10	2.25	6:02	185		
				Phoenix	5	5	1	36	3	2	17	33	4.50	6:02	185		
				Phoenix	23	20	9	139	10	10	57	94	4.60	6:02	185		
				Phoenix	3	2	0	9	0	2	3	3	9.00	6:02	185		
				Phoenix	26	25	5	164	9	8	53	115	4.66	6:02	185		
				Giants	11	11	7	88	6	4	14	40	2.35	6:02	185		
Catchers																	
2	Brown, Jerry	R	R	Phoenix	110	45	1	357	103	146	4	47	2.89	6:02	180	3/22/48—Houston, Tex.	Houston
6	Healy, Fran	R	R	Giants	45	1	1	99	15	22	1	8	1.52	6:05	210	9/ 6/46—Holyoke, Mass.	Holyoke
14	Rader, Dave	L	R	Phoenix	133	1	0	459	119	153	6	41	2.59	5:11	165	12/26/48—Claremore, Okla.	Bakersfield, Cal.
3	Sadek, Mike	R	R	Phoenix	78	212	52	66	1	24	245	5:09	5:09	165	5/30/46—Minneapolis, Minn.	Richfield, Minn.	
Infielders																	
17	Arnold, Chris	R	R	Giants	51	84	19	27	1	4	226	5:10	5:10	160	11/ 6/47—Long Beach, Cal.	Arcadia, Cal.	
22	Cook, Gene	R	R	Fresno	123	499	139	168	2	49	2.79	6:00	6:00	165	7/26/49—Roosevelt, Utah	Redondo Beach, Cal.	
23	Fuentes, Tito	L-R	R	Giants	152	572	151	217	7	53	2.64	5:11	5:11	175	1/ 4/44—Havana, Cuba	Foster City, Cal.	
10	Gallagher, Alan	R	R	Giants	82	233	52	63	2	18	2.23	6:00	6:00	180	10/19/45—San Francisco, Cal.	Saratoga, Cal.	
21	Goodson, Ed	L	R	Phoenix	32	108	42	58	0	24	3.89	6:03	6:03	180	1/25/48—Pulaski, Va.	Fries, Va.	
16	Hart, Jim	R	R	Phoenix	58	150	42	63	6	30	2.80	5:11	5:11	185	10/30/41—Lenoir, N.C.	Daly City, Cal.	
26	Kingman, Dave	R	R	Giants	120	372	120	209	18	77	3.23	6:06	6:06	210	12/21/48—Pendleton, Ore.	Foster City, Cal.	
15	Mason, Jeff	R	R	Arkansas	135	472	106	218	29	83	2.25	6:02	6:02	175	9/11/49—Long Beach, Cal.	Scottsdale, Ariz.	
44	McCovey, Willie	L	L	Phoenix	67	267	71	92	2	24	2.66	6:04	6:04	200	1/10/38—Mobile, Ala.	San Francisco, Cal.	
49	Ontiveros, Steve	L-R	R	Amarillo	81	263	56	106	14	35	2.13	6:00	6:00	185	10/26/51—Bakersfield, Cal.	Bakersfield	
29	Phillips, Mike	L	R	Phoenix	138	498	143	208	12	75	2.87	6:00	6:00	170	8/19/50—Beaumont, Tex.	Irving, Tex.	
35	Speier, Chris	R	R	Giants	114	375	93	124	0	32	2.48	6:01	6:01	175	6/28/50—Alameda, Cal.	San Mateo, Cal.	
12	Thomasson, Gary	L	L	Phoenix	150	562	151	225	15	71	2.69	6:01	6:01	180	7/29/51—San Diego, Cal.	Oceanside, Cal.	
				Giants	138	482	136	217	11	76	2.82	6:01	6:01	180			
					10	27	9	12	0	1	3.33						
Outfielders																	
25	Bonds, Bobby	R	R	Giants	153	626	162	279	26	80	2.59	6:01	6:01	190	3/15/46—Riverside, Cal.	San Carlos, Cal.	
19	Howarth, Jim	L	L	Giants	74	119	28	35	1	7	2.35	5:11	5:11	175	3/ 7/47—Biloxi, Miss.	Sunnyvale, Cal.	
31	Maddox, Garry	R	R	Phoenix	11	48	21	55	9	22	4.38	6:03	6:03	175	9/ 1/49—Cincinnati, O.	San Pedro, Cal.	
36	Matthews, Gary	R	R	Phoenix	125	458	122	198	12	58	2.66	6:02	6:02	185	7/ 5/50—San Fernando, Cal.	Pacoima, Cal.	
20	Williams, Bernie	R	R	Giants	136	480	150	256	21	108	3.13	6:01	6:01	175	10/ 8/48—Alameda, Cal.	Oakland, Cal.	
45	Williams, Jim	L-R	R	Phoenix	45	68	13	27	3	9	1.91	5:11	5:11	180	5/ 3/46—Washington, D.C.	Washington	

SAN DIEGO PADRES SAN DIEGO STADIUM

MANAGER—DON ZIMMER (9). COACHES—Dave Garcia (2), Bob Skinner (4), Johnny Podres (34),
Whitely Wietelman (19). TRAINER—John Mattei.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence	
22	Arlin, Steve	R	R	San Diego	38	37	19	250	10	21	122	159	3.60	6:03	195	9/25/45—Seattle, Wash.	San Diego, Cal.	
23	Caldwell, Mike	R	R	San Diego	42	20	4	164	7	11	49	73	4.01	6:00	185	1/22/49—Tarboro, N.C.	Tarboro	
40	Corkins, Mike	R	R	San Diego	47	9	2	140	6	9	62	55	3.54	6:01	200	5/25/46—Riverside, Cal.	Riverside	
45	Eddy, Dan	R	L	Tucson	28	7	0	57	3	2	26	41	4.58	5:11	180	10/25/46—Swaledale, Iowa	Swaledale	
29	Franklin, Jay	R	R	Hawaii	3	1	0	11	0	1	4	11	5.73	6:02	180	3/16/53—Arlington, Va.	San Diego, Cal.	
46	Garcia, Ralph	R	R	Hawaii	29	29	4	177	8	8	83	157	4.42	6:00	195	12/14/48—Los Angeles, Cal.	Los Angeles	
39	Graczyk, Bob	R	R	San Diego	3	0	0	5	0	0	3	3	1.80	6:04	200	4/30/49—Chicago, Ill.	Bellwood, Ill.	
27	Greif, Bill	R	R	Alexandria	19	18	4	105	8	7	48	69	2.83	6:05	205	4/25/50—Ft. Stockton, Tex.	Austin, Tex.	
25	Hardy, Larry	R	R	San Diego	34	22	2	125	5	16	47	91	5.62	6:10	180	1/10/48—Baytown, Tex.	Bellaire, Tex.	
43	Kirby, Clay	R	R	Alexandria	46	0	0	86	7	7	33	61	1.36	5:10	195	6/25/48—Washington, D.C.	La Mesa, Cal.	
41	Laxton, Bill	R	R	San Diego	34	34	9	239	12	14	116	175	3.13	6:03	185	1/5/48—Camden, N.J.	Audubon, N.J.	
35	Norman, Fred	L	L	Alexandria	20	15	1	88	4	6	63	88	3.16	6:01	185	1/5/48—Camden, N.J.	San Diego, Cal.	
44	Romo, Vicente	R	R	San Diego	42	28	10	212	9	11	88	167	3.44	5:08	170	8/20/42—San Antonio, Tex.	San Diego, Cal.	
33	Ross, Gary	R	R	Chicago (AL)	28	0	0	52	3	0	18	46	3.31	6:01	195	5/21/43—Santa Rosalia, Baja	Santa Rosalia	
36	Simpson, Steve	R	R	San Diego	60	0	0	92	4	3	49	46	2.45	6:01	190	9/16/47—McKeesport, Pa.	San Diego, Cal.	
48	Spillner, Dan	R	R	Alexandria	42	0	0	57	1	3	36	80	1.57	6:03	200	8/30/48—St. Joseph, Mo.	Topeka, Kan.	
		R	R	San Diego	9	0	0	11	0	2	8	9	4.91	6:01	190	11/27/51—Casper, Wyo.	Federal Way, Wash.	
Catchers																		
28	Corrales, Pat	R	R	Cincinnati	2				1	0	0	0	.000	6:00	200	3/20/41—Los Angeles, Cal.	Florence, Ky.	
6	Davis, Bob	R	R	Indianapolis	30				98	31	38	1	12	.316	6:00	200	3/20/41—Los Angeles, Cal.	Florence, Ky.
7	Goddard, Joe	R	R	San Diego	44				119	23	23	0	6	.193	6:00	180	3/1/52—Pryor, Okla.	Locus Grove, Okla.
15	Ivie, Mike	R	R	Alexandria	54				165	35	52	4	21	.212	6:00	181	7/23/50—Beckley, W. Va.	Slab Fork, W. Va.
16	Kendall, Fred	R	R	Alexandria	75				217	46	74	6	31	.212	5:11	205	8/8/52—Decatur, Ga.	Decatur
		R	R	San Diego	12				35	7	9	0	2	.200	6:03	190	1/31/49—Torrance, Cal.	Torrance
		R	R	Alexandria	133				461	134	231	24	77	.291	6:01	180		
		R	R	San Diego	91				273	59	88	6	18	.216	6:01	180		
Infielders																		
10	Campbell, Dave	R	R	San Diego	33				100	24	29	0	3	.240	6:01	180	1/14/42—Manistee, Mich.	San Diego, Cal.
17	Colbert, Nate	R	R	San Diego	151				563	141	286	38	111	.250	6:02	210	4/9/46—St. Louis, Mo.	San Diego, Cal.
11	Hernandez, Enzo	R	R	San Diego	114				329	64	82	1	15	.195	5:08	155	2/12/49—V. de Guanape, Venez.	Puerto Cruz, Venez.
18	Hilton, Dave	R	R	Alexandria	135				520	164	254	16	73	.315	5:11	191	9/15/50—Yvalde, Tex.	Houston, Tex.
12	Jestadt, Garry	R	R	San Diego	13				47	10	14	0	5	.213	6:02	190	3/19/47—Chicago, Ill.	Tempe, Ariz.
20	Roberts, Dave	R	R	San Diego	92				256	63	88	6	22	.246	6:03	215	2/17/51—Lebanon, Ore.	Corvallis, Ore.
30	Thomas, Derrel	L-R	R	San Diego	100				418	102	134	5	33	.244	6:00	160	1/14/51—Los Angeles, Cal.	San Diego, Cal.
				Hawaii	130				500	115	155	5	36	.230	6:00	160		
				Hawaii	6				27	4	6	0	3	.148	6:02	165		
Outfielders																		
3	Elliott, Randy	R	R	Alexandria	138				474	159	258	19	85	.335	6:02	190	6/5/51—Oxnard, Cal.	Camarillo, Cal.
21	Gaston, Clarence	R	R	San Diego	14				49	10	15	0	6	.204	6:04	210	3/17/44—San Antonio, Tex.	San Antonio
1	Grubb, John	L	R	San Diego	111				379	102	137	7	44	.269	6:03	175	8/4/48—Richmond, Va.	Richmond
24	Lee, Leron	L	R	Alexandria	126				446	132	191	10	61	.296	6:00	197	3/4/48—Bakersfield, Cal.	Sacramento, Cal.
8	Marshall, Dave	L	R	San Diego	7				21	7	10	0	1	.333	6:01	191	1/14/43—Artesia, Cal.	Hartdale, N.Y.
32	Morales, Jerry	R	R	N.Y. Mets	101				370	111	184	12	47	.300	5:10	165	2/18/49—Yacuboa, P. Rico	Caguas, P. Rico
37	Murrell, Ivan	R	R	San Diego	72				156	39	56	4	18	.239	6:02	198	4/24/45—Almarente, Panama	San Diego, Cal.
14	Scott, John	R	R	San Diego	115				347	83	124	4	1	.143	6:02	165	1/24/52—Los Angeles, Cal.	Los Angeles
		R	R	Hawaii	5				7	1	1	0	1	.143	6:02	165		
		R	R	Alexandria	91				352	118	183	14	62	.335	6:02	165		
		R	R	Hawaii	107				347	89	142	13	46	.256	6:02	165		

Eastern Division

PITTSBURGH PIRATES THREE RIVERS STADIUM

MANAGER BILL VIRDON (41). COACHES—Dave Ricketts (5), Bill Mazerowski (9) Don Leppert (43), Mel Wright. TRAINER—Tony Bartirome.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence	
28	Blass, Steve	R	R	Pittsburgh	33	32	11	250	19	8	84	117	2.48	6:00	170	4/18/42—Canaan, Conn.	Canaan	
34	Briles, Nelson	R	R	Pittsburgh	28	27	9	196	14	11	43	120	3.08	5:11	205	8/5/43—Dorris, Cal.	Greenburg, Pa.	
17	Ellis, Dock	L-R	R	Pittsburgh	25	25	4	163	15	7	33	96	2.71	6:03	200	3/11/45—Los Angeles, Cal.	Pittsburgh, Pa.	
51	Frontino, Frank	R	R	Charleston	19	17	4	91	4	6	45	43	5.54	6:02	200	10/23/48—Spangler, Pa.	Spangler	
31	Giusti, Dave	R	R	Pittsburgh	54	0	0	75	7	4	20	54	1.92	5:11	203	11/27/39—Seneca Falls, N.Y.	Pittsburgh, Pa.	
37	Gatz, Brad	R	R	Sherbrooke	22	22	7	136	9	8	89	95	3.71	5:11	170	1/19/50—Detroit, Mich.	Southgate, Mich.	
44	Gunter, Chester	R	L	Sherbrooke	22	22	5	141	7	9	77	107	3.57	5:11	170	10/8/52—Fresno, Cal.	Fresno	
36	Hernandez, Ramon	L-R	L	Pittsburgh	53	0	0	70	5	0	22	47	1.67	5:09	160	8/31/40—Carolina, P. Rico	Carolina	
27	Johnson, Bob	L	R	Pittsburgh	31	11	1	116	4	4	46	79	2.95	6:04	220	4/25/43—Aurora, Ill.	Pittsburgh, Pa.	
25	Kison, Bruce	R	R	Pittsburgh	32	18	6	152	9	7	69	102	3.26	6:04	178	2/18/50—Pasco, Wash.	Pasco	
49	McKee, Jim	R	R	Charleston	26	26	11	185	9	9	70	159	2.63	6:07	215	2/1/47—Columbus, Ohio	Groveport, O.	
32	Miller, Bob	R	R	Pittsburgh	2	0	0	5	1	0	1	4	0.00	6:01	197	2/18/39—St. Louis, Mo.	San Diego, Cal.	
38	Moose, Bob	R	R	Pittsburgh	31	30	6	226	13	10	47	144	2.91	5:11	194	10/9/47—Export, Pa.	Pittsburgh, Pa.	
46	Morlan, John	R	R	Salem	10	10	3	62	4	3	29	68	2.47	6:00	178	11/22/47—Columbus, Ohio	Columbus	
19	Rooker, Jim	R	L	Kansas City	18	10	4	72	5	6	24	44	4.38	6:00	195	9/23/42—Lakeview, Ore.	Kansas City, Mo.	
23	Walker, Luke	L	L	Omaha	8	8	5	62	3	5	12	53	1.73	6:02	199	9/2/43—DeKalb, Texas	New Boston, Tex.	
				Pittsburgh	26	12	2	93	4	6	34	48	3.39	6:02				
Catchers																		
29	May, Milt	L	R	Pittsburgh	57				139	39	49	0	14	.281	6:00	190	8/1/50—Gary, Ind.	Santa Fe, N. Mex.
4	Sands, Charlie	L	R	Charleston	74				219	62	104	12	44	.283	6:02	215	12/17/47—Newport News, Va.	Newport News
35	Sanguillen, Manny	R	R	Pittsburgh	136				520	155	210	7	71	.298	6:00	190	3/21/44—Colon, Panama	Pittsburgh, Pa.
Infielders																		
14	Alley, Gene	R	R	Pittsburgh	119				347	86	111	3	36	.248	6:00	165	7/10/40—Richmond, Va.	Richmond
30	Cash, Dave	R	R	Pittsburgh	99				425	120	159	3	30	.282	5:11	168	6/11/48—Utica, N.Y.	Pittsburgh, Pa.
12	Goggin, Chuck	L-R	R	Charleston	121				462	137	215	10	63	.297	5:11	175	7/7/45—Tampa, Fla.	Tucson, Ariz.
37	Gonzalez, Fernando	R	R	Sherbrooke	5				7	2	2	0	0	.286	5:10	165	6/19/50—Arecibo, P. Rico	Arecibo, P.R.
20	Hebner, Rich	L	R	Pittsburgh	140				517	172	255	11	86	.333	6:01	194	11/26/47—Boston, Mass.	Pittsburgh, Pa.
2	Hernandez, Jack	R	R	Pittsburgh	124				427	128	217	19	72	.300	5:11	170	9/11/40—Matanzas, Cuba	Miami, Fla.
11	Mendoza, Mario	R	R	Salem	72				176	33	45	1	14	.188	6:00	170	12/26/50—Chihuahua, Mex.	Chihuahua
7	Mitchell, Ron	R	R	Salem	136				461	102	129	3	46	.221	6:04	180	9/18/51—Phoenix, Ariz.	Avondale, Ariz.
7	Robertson, Bob	R	R	Pittsburgh	135				493	151	254	21	89	.306	6:01	210	10/2/46—Frostburg, Md.	Frostburg
8	Stargell, Willie	L	L	Pittsburgh	115				306	59	106	12	41	.193	6:02½	225	3/6/41—Earlsboro, Okla.	Pittsburgh, Pa.
6	Stennett, Rennie	R	R	Pittsburgh	138				495	145	276	33	112	.293	5:11	160	4/5/51—Colon, Panama	Gamboa Canal Zone
3	Taveras, Frank	R	R	Charleston	109				370	106	139	3	30	.286	6:00	155	12/24/50—Villa Vasquez, D.R.	Via Villa Vasquez, D.R.
				Pittsburgh	133				455	112	135	1	46	.246	6:00	200	11/28/49—Follansbee, W. Va.	Miami, Fla.
					4				3	0	0	0	0	.000	6:02	174	8/18/34—Carolina, P. Rico	Rio Piedras, P.R.
Outfielders																		
45	Augustine, David	L-R	R	Sherbrooke	140				562	169	234	12	52	.301	6:02	182	10/6/46—San Pablo, Cal.	York, Pa.
21	Clemente, Roberto	R	R	Pittsburgh	102				378	118	181	10	60	.312	5:11	168	7/31/39—Cabimas, Venez.	Caracas, Venez.
15	Clines, Gene	R	R	Pittsburgh	107				311	104	131	0	17	.334	5:09	154	10/14/46—Portsmouth, Ohio	Pittsburgh, Pa.
18	Davalillo, Vic	L	L	Pittsburgh	117				368	117	152	4	28	.318	5:07	195	7/11/51—Muncy, Pa.	Muncy
16	Oliver, Al	L	L	Pittsburgh	140				565	176	247	12	89	.312	6:01	187	6/9/51—Cincinnati, Ohio	Cincinnati
26	Ott, Edward	L	L	Salem	133				450	137	196	7	63	.304	5:10	230	4/15/50—San Mateo, Cal.	Redwood City, Cal.
46	Parker, David	L	R	Salem	135				523	162	270	22	101	.310	6:05	195	2/6/49—Brooklyn, N.Y.	Parsippany, N.J.
10	Sharon, Dick	R	R	Charleston	110				396	106	179	14	49	.268	6:02	200		
22	Zisk, Rich	R	R	Pittsburgh	122				441	136	252	26	86	.308	6:01	174		
					17				37	7	10	0	4	.189	6:01	182		

CHICAGO CUBS WRIGLEY FIELD

MANAGER—WHITEY LOCKMAN (16). COACHES—Larry Jansen (3), Hank Aquirre (4), Pete Reiser (6), Ernie Banks (14). TRAINER—Gary Nicholson.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
38	Aker, Jack	R	R	{Yankees Cubs}	48	0	0	67	6	0	3	1	3.00	6:02	203	7/13/40—Tulare, Cal.	Ridgewood, N.J.
35	Badcock, Walter	L	L	{Quincy Midland Wichita Cubs}	19	13	5	95	7	6	57	71	3.33	6:01	190	7/13/49—Summit, N.J.	Florham Park, N.J.
33	Bonham, William	R	R	{Wichita Cubs}	18	18	7	125	10	4	41	116	3.54	6:03	190	10/ 1/48—Glendale, Cal.	Pacoima, Cal.
40	Gura, Lawrence	L	L	{Wichita Cubs}	26	18	4	130	11	1	25	49	3.10	6:00	170	11/26/47—Joliet, Ill.	Litchfield Park, Ariz.
44	Hooton, Burt	R	R	{Cubs}	33	31	9	218	11	14	81	132	2.81	6:01	210	2/ 7/50—Greenville, Tex.	Jackson, Miss.
31	Jenkins, Ferguson	R	R	{Cubs}	36	36	23	289	20	12	62	184	3.21	6:05	205	12/13/43—Chatham, Ontario	Chatham, Ont. Canada
37	LaRoche, David	L	L	{Minnesota Oakland Cubs}	62	0	0	95	5	7	39	79	2.84	6:02	200	5/14/48—Colorado Springs, Colo.	Torrence, Cal.
36	Locker, Robert	L	R	{Oakland Cubs}	56	0	0	78	6	1	16	47	2.65	6:03	195	3/15/38—Hull, Iowa	Excelsior, Minn.
30	McGiinn, Daniel	L	R	{Cubs}	42	2	0	63	0	5	29	42	5.86	6:00	178	11/29/43—Omaha, Neb.	Chicago, Ill.
32	Pappas, Milton	R	R	{Cubs}	29	28	10	195	17	7	29	80	2.77	6:03	204	5/11/39—Detroit, Mich.	Wheaton, Ill.
46	Pizarro, Juan	L	L	{Cubs}	16	7	1	59	4	5	32	24	3.97	5:11	190	2/ 7/37—Santurce, P. Rico	Santurce
48	Reuschel, Rickey	R	R	{Wichita Cubs}	12	12	8	102	9	2	20	72	1.33	6:03	215	5/16/49—Quincey, Ill.	Chicago, Ill.
47	Roe, Michael	R	R	{Cubs}	21	18	5	129	10	8	29	87	2.93	6:03	185	4/29/50—Providence, R.I.	Riverside, R.I.
39	Todd, James, Jr.	R	L	{Midland Wichita}	37	10	0	102	4	5	23	64	5.19	6:01	180	9/21/47—Lancaster, Pa.	Lancaster
Catchers																	
2	Estrada, Francisco	R	R	{Salt Lake Rochester Wichita}	21	41	11	13	0	4	2.68	182	5:08			2/12/48—Navojoa, Sonora, Mex.	Navojoa
5	Hibbs, James	R	R	{Cubs}	65	202	51	76	6	15	2.52	192	6:00			9/10/44—Klamath Falls, Ore.	Camarillo, Cal.
9	Hundley, Randolph	R	R	{Cubs}	70	211	58	86	5	39	2.75	195	6:00			6/ 1/42—Martinsville, Va.	Palatine, Ill.
12	Martin, J.C.	L	R	{Cubs}	114	357	78	105	5	30	2.18	175	6:02			12/13/36—Axtion, Va.	Hillside, N.Y.
15	Rudolph, Kenneth	R	R	{Cubs}	25	50	12	15	0	7	2.40	180	6:01			12/29/46—Rockford, Ill.	Camarillo, Cal.
Infielders																	
18	Beckert, Glenn	R	R	{Cubs}	120	474	128	163	3	43	2.70	190	6:01			10/12/40—Pittsburgh, Pa.	Palatine, Ill.
19	Bourque, Patrick	L	L	{Wichita Cubs}	119	412	115	191	20	87	2.79	210	6:00			3/23/47—Worcester, Mass.	Shrewsbury, Mass.
23	Fanzone, Carmen	R	R	{Cubs}	86	222	50	85	8	42	2.25	200	6:00			8/30/41—Detroit, Mich.	Detroit
28	Hickman, James **	R	R	{Cubs}	115	368	100	170	17	64	2.72	205	6:04			5/10/37—Henning, Tenn.	Henning
25	Hughes, Terry	R	R	{Wichita Cubs}	78	245	74	121	13	37	3.02	185	6:01			5/13/49—Spartanburg, SC	Spartanburg
11	Kessinger, Donald	L	R	{Wichita Cubs}	149	577	158	193	1	39	2.74	175	6:01			7/17/42—Forest City, Ark.	Northbrook, Ill.
42	LaRussa, A., Jr.	R	R	{Richmond Cubs}	122	389	120	167	10	42	3.08	187	6:02			10/ 4/44—Tampa, Fla.	Richmond, Va.
8	Pepitone, Joseph **	L	L	{Cubs}	66	214	56	85	8	21	2.62	199	6:00			10/ 9/40—Brooklyn, N.Y.	Chicago, Ill.
22	Popovich, Paul E.	L	R	{Cubs}	58	129	25	35	1	11	1.94	175	6:00			8/18/40—Flemington, W. Va.	Wheeling, Ill.
17	Rosello, David	R	R	{Wichita Cubs}	137	451	122	158	2	46	2.71	160	5:11			6/26/50—Mayaguez, P. Rico	Mayaguez
10	Santo, Ronald	R	R	{Cubs}	133	464	140	226	17	74	3.02	190	6:00			2/25/40—Seattle, Wash.	Glenview, Ill.
20	Ward, Chris	L	L	{Midland Cubs}	132	454	135	193	7	64	2.97	180	6:00			5/18/49—Oakland, Cal.	San Lorenzo, Cal.
Outfielders																	
29	Alexander, Mathew**	L	R	{Midland Cubs}	124	460	124	161	5	45	2.70	162	5:10			1/30/47—Shreveport, La.	Shreveport
1	Cardenal, Jose	R	R	{Cubs}	143	533	155	242	17	70	2.91	150	5:10			10/ 7/43—Matanzas, Cuba	Tulsa, Okla.
21	Hiser, Gene	L	L	{Wichita Cubs}	63	227	64	112	10	36	2.82	175	5:11			12/11/48—Baltimore, Md.	Baltimore
24	LaCock, Ralph, Jr.	L	L	{Midland Cubs}	32	444	136	202	8	70	3.06	200	6:02			1/17/52—Burbank, Cal.	Woodland Hills, Cal.
7	Monday, Robert, Jr.	L	L	{Cubs}	5	6	3	3	0	4	5.00	195	6:03			10/20/45—Batesville, Ark.	Chicago, Ill.
27	Tyrone, James	R	R	{Midland Cubs}	138	434	108	173	11	42	2.49	185	6:01			1/29/49—Alice, Tex.	Alice
26	Williams, Billy	L	R	{Cubs}	128	472	133	208	16	71	2.82	175	6:01			6/15/38—Whistler, Ala.	Chicago, Ill.

*Plays infield also **Plays outfield also

NEW YORK METS SHEA STADIUM

MANAGER—YOGI BERRA (8). COACHES—Roy McMillan (51), Joe Pignatano (52), Eddie Yost (53), Al "Rube" Walker (54). TRAINERS—Tom McKenna and Joe Deer.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
38	Capra, Buzz	R	R	{Mets Tidewater	14	6	0	53	3	2	27	45	4.58	5:10	168	10/ 1/47—Chicago, Ill.	Chicago
30	Glass, John	R	R	{Tidewater Cleveland	11	11	6	80	5	2	33	59	3.38	6:00	180	4/ 7/47—Dallas, Tex.	Dallas
34	Hennigan, Phil	R	R	{Mets Cleveland	31	19	5	125	7	7	37	80	3.46	6:00	195	4/10/46—Jasper, Tex.	Jasper
36	Koosman, Jerry	R	L	{Mets Mets	34	24	4	163	11	12	52	147	4.14	6:02	208	12/23/43—Appleton, Minn.	Morris, Minn.
32	Matlack, Jon	R	L	{Mets Mets	34	32	8	244	15	10	71	169	2.32	6:03	205	1/19/50—West Chester, Pa.	West Chester
43	McAndrew, Jim	R	R	{Mets Mets	28	23	4	161	11	8	38	81	2.80	6:02	185	1/11/44—Lost Nation, Iowa	St. Petersburg, Fla.
45	McGraw, Tug	R	L	{Mets Tidewater	54	0	0	106	8	6	40	92	1.70	6:00	185	8/30/44—Martinez, Cal.	Poway, Cal.
39	Moore, Tommy	R	R	{Mets Tidewater	23	21	9	148	11	5	73	100	2.80	5:11	175	7/ 7/48—Lynwood, Cal.	Norwalk, Cal.
31	Parker, Harry	R	R	{Mets Tidewater	3	1	0	12	0	0	1	5	3.00	6:03	190	9/14/47—Highland, Ill.	Highland
33	Sadecki, Ray	R	L	{Mets Mets	28	27	13	200	14	9	63	118	2.61	5:11	194	12/26/40—Kansas City, Kan.	Kansas City
41	Seaver, Tom	R	R	{Mets Mets	35	35	13	262	21	12	31	38	3.09	6:01	206	11/17/44—Fresno, Cal.	Greenwich, Conn.
35	Sterling, Randy	L-R	R	{Memphis Atlanta	28	28	9	174	12	11	62	101	3.47	6:02	195	4/21/51—Key West, Fla.	Key West
40	Stone, George	L	L	{Visalia Memphis	31	16	2	111	6	11	44	63	5.51	6:03	195	7/ 9/46—Ruston, La.	Ruston
42	Webb, Hank	R	R	{Memphis Mets	16	16	10	115	9	5	35	97	2.28	6:03	175	5/21/50—Amityville, N.Y.	Amityville
					6	2	0	18	0	0	9	15	4.50				
Catchers																	
10	Dyer, Duffy	R	R	{Mets Mets	94	325	75	122	8	36	231			6:00	195	8/15/45—Dayton, O.	E. Elmhurst, N.Y.
15	Grote, Jerry	R	R	{Mets Mets	64	205	43	59	3	21	210			5:11	190	10/ 6/42—San Antonio, Tex.	San Antonio
48	Nolan, Joe	L	R	{Mets Mets	130	418	90	121	4	41	215			5:11	175	5/12/51—St. Louis, Mo.	St. Louis
9	Sudakis, Bill*	L-R	R	{Mets Memphis	4	10	0	0	0	0	0	0	.000	6:01	190	3/27/46—Joliet, Ill.	Santa Monica, Cal.
	*Catcher-Outfielder				18	49	7	10	1	7	143						
					25	73	13	19	1	8	167						
Infielders																	
1	Barnes, Lute	R	R	{Tidewater Mets	105	392	101	133	2	33	258			5:10	160	4/28/47—Forest City, Iowa	Salem, Ore.
5	Beauchamp, Jim**	R	R	{Mets Mets	24	72	17	23	0	6	236			6:02	205	8/21/39—Vinita, Okla.	Grove, Okla.
12	Boswell, Ken	L	R	{Mets Mets	58	120	29	48	5	19	242			6:00	172	2/23/46—Austin, Tex.	Austin
2	Fregosi, Jim	R	R	{Mets Tidewater	101	340	79	117	5	32	232			6:02	195	4/ 4/42—San Francisco, Cal.	Anaheim, Cal.
47	Fritz, Larry	L	L	{Memphis Visalia	22	61	14	30	4	10	230			6:02	225	2/14/49—East Chicago, Ind.	Whiting, Ind.
11	Garrett, Wayne	L	R	{Mets Mets	31	104	30	58	8	36	288			5:11	183	12/ 3/47—Brooksville, Fla.	Sarasota, Fla.
3	Harrelson, Bud	L-R	L	{Mets Mets	111	298	69	94	2	29	232			5:11	150	6/ 6/44—Niles, Cal.	E. Northport, N.Y.
7	Kranepool, Ed	R	R	{Mets Mets	115	418	90	111	1	24	215			6:03	210	11/ 8/44—Bronx, N.Y.	S. Farmingdale, N.Y.
17	Martinez, Teddy	R	R	{Mets Mets	122	327	88	129	8	34	269			6:00	165	12/10/47—Cent. Barahona, D.R.	Santo Domingo, D.R.
6	Millan, Felix	R	R	{Mets Atlanta	103	330	74	92	1	19	224			5:11	172	8/21/43—Yabucoa, P. Rico	Rio Piedras, P.R.
28	Milner, John**	L	L	{Mets Memphis	125	498	128	156	1	38	257			6:00	185	12/28/49—Atlanta, Ga.	East Point, Ga.
19	Ostrosser, Brian	L	R	{Memphis Tidewater	131	362	86	153	17	38	238			6:00	175	6/17/49—Stoney Creek, Ont.	Stoney Creek
18	Theodore, Geo.**	R	R	{Tidewater Tidewater	6	20	5	7	0	2	250			6:04	190	11/13/47—Salt Lake City, Utah	Salt Lake City
					143	510	151	207	9	78	296						
Outfielders																	
29	Chiles, Rich	L	L	{Oklahoma City Houston	115	419	110	162	7	44	263			5:11	170	11/22/49—Sacramento, Cal.	Davis, Cal.
25	Hahn, Don	R	R	{Mets Tidewater	17	37	6	6	0	1	162			6:01	185	11/16/48—San Francisco, Cal.	Campbell, Cal.
49	Harts, Greg	L	L	{Memphis Memphis	114	401	113	145	3	34	282			6:00	168	4/21/50—Atlanta, Ga.	Atlanta
21	Jones, Cleon	R	L	{Visalia Mets	107	409	117	202	18	67	286			6:00	198	8/ 4/42—Plateau, Ala.	Mobile, Ala.
24	Mays, Willie**	R	R	{San Francisco Mets	106	375	92	124	5	52	245			5:11	180	5/ 6/31—Westfield, Ala.	Atherton, Cal.
					19	49	9	11	0	3	184			5:10	200	6/18/49—Allentown, Pa.	Whitehall, Pa.
23	Schneck, Dave	L	L	{Memphis Mets	69	195	52	87	8	19	267			6:02	200	4/ 1/44—New Orleans, La.	Houston, Tex.
4	Staub, Rusty	L	R	{Memphis Tidewater	81	312	95	193	24	76	304						
	**First Baseman-Outfielder				37	123	23	39	3	10	187						
					9	36	11	14	0	6	306						
					66	239	70	108	9	38	293						

ST. LOUIS CARDINALS BUSCH MEMORIAL STADIUM

MANAGER—Albert "Red" SCHOENDIENST (2). COACHES—George Kissell (3), Vern Benson (8), Barney Schultz (33).
 TRAINER—Gene Gieselman.

No.	Pitchers	B	T	1972 CLUB	G	GS	CG	IP	W	L	SV	ERA	AB	H	1B	2B	3B	HR	RBI	Avg.	Team	
42	Bare, Ray	R	R	{Tulsa	29	6	1	82	6	5	26	47	252	6:02	193							Miami
				{St. Louis	14	0	0	17	0	1	6	5	0.53									Madison Hgts., Va.
48	Bibby, Jim	R	R	{Tulsa	27	13	195	13	9	76	208	3.09	6:05	235								Overland Park, Kan.
				{St. Louis	6	6	0	40	1	3	19	28	3.38									St. Petersburg, Fla.
47	Clemons, Lance	L	L	{St. Louis	3	1	0	5	0	1	5	2	10.80	6:02	205							Yosemite
22	Cleveland, Reggie	R	R	{Tulsa	21	21	5	129	8	4	66	104	3.63	6:01	195							Los Angeles, Cal.
46	Durham, Don	R	R	{Tulsa	33	33	11	231	14	15	60	153	3.94	6:00	170							Waterloo
37	Farrow, Willie	L-R	L	{St. Louis	17	17	5	121	7	4	42	100	3.28	5:10	170							Sacramento
				{St. Petersburg	10	8	1	48	2	7	22	35	4.31	6:03	180							Ft. Valley, Cal.
28	Folkers, Rich	L	L	{Arkansas	11	10	1	59	3	2	34	73	3.20	6:02	165							Omaha
				{Tulsa	22	11	1	94	5	4	29	88	3.16	5:11	180							Westfield, Mass.
31	Forsch, Bob	R	R	{St. Louis	9	0	0	13	1	0	5	7	3.46	6:01	175							Anaheim, Cal.
				{Arkansas	24	24	7	153	8	10	47	109	4.36	6:01	180							Alhambra, Cal.
				{Salt Lake City	25	15	5	110	8	8	42	108	4.25	6:02	195							Costa Mesa, Cal.
				{California	8	0	0	13	0	1	6	11	4.85	6:03	180							New York
45	Gibson, Bob	R	R	{St. Louis	34	34	23	278	19	11	88	208	2.46	6:00	195							Metedeconk, N.J.
29	Granger, Wayne	R	R	{Minnesota	63	0	0	90	4	6	28	45	3.00	6:01	180							Kansas City, Kan.
39	Hrabosky, Al	R	L	{Arkansas	25	22	6	145	7	12	64	142	3.42	5:11	185							Oklahoma City, Okla.
36	Larson, Dan	R	R	{St. Louis	5	0	0	7	1	0	3	9	0.00	6:02	200							Churchville, Pa.
43	Loeth, Chuck	R	R	{Sarasota	10	10	0	57	3	2	37	44	1.42	6:00	192							Lakewood, Cal.
				{Cedar Rapids	10	10	2	58	3	3	42	36	3.41	6:03	205							Elsberry, Mo.
				{Modesto	12	12	8	92	10	2	31	99	1.47	6:01	198							Memphis
49	Nagy, Mike	R	R	{Boston	1	0	0	2	0	0	2	9.00	6:00	195								Creve Coeur, Mo.
34	Santorini, Al	R	R	{Louisville	30	30	7	204	10	13	88	137	3.44	6:03	180							El Cerrito, Cal.
35	Segui, Diego	R	R	{St. Louis	30	19	3	134	8	11	46	72	4.10	6:04	180							So. Daytona, Fla.
24	Spinks, Scipio	R	R	{Oakland	7	3	0	23	0	1	7	11	3.52	6:02	165							Long Beach
40	Wise, Rick	R	R	{St. Louis	33	0	0	56	3	1	32	54	3.05	5:09	176							Anoka, Minn.
				{St. Louis	16	16	6	118	5	5	59	93	2.67	6:01	185							Santa Barbara, Cal.
				{St. Louis	35	35	20	269	16	16	71	142	3.11	6:02	200							Hollis, N.Y.
				{St. Louis	111			341	106	134	1	39	311	6:00	192							Daly City, Cal.
				{Iowa	124			421	104	142	8	65	247	6:03	205							Brea, Cal.
				{St. Petersburg	7			24	8	10	0	4	3.33	6:01	198							Cocoa, Fla.
				{Modesto	45			152	36	50	2	14	2.37	6:00	195							Ft. Lee, N.J.
				{Philadelphia	77			239	60	82	5	20	2.51	5:09	170							Rocky Mount
				{Montreal	152			594	180	276	16	96	3.03	6:00	180							St. Louis, Mo.
				{St. Louis	3			7	0	0	0	0	0.00	6:00	180							Westland, Mich.
				{Oakland	57			135	36	45	1	8	2.67	6:04	180							Arroyo
				{St. Louis	70			208	43	60	3	19	2.07	6:02	180							Arroyo
				{Oklahoma City	101			276	60	71	0	19	2.17	5:09	165							Arroyo
				{St. Louis	36			50	9	12	0	4	1.80	5:09	176							Springfield, Ill.
				{Houston	113			375	91	104	0	26	2.43	5:09	170							Aibonito
				{Tulsa	23			63	10	14	0	1	1.59	6:03	205							
				{St. Louis	130			438	112	199	22	91	2.56	6:00	180							
				{Modesto	118			462	129	202	15	66	2.79	5:10	165							
				{Tulsa	21			78	28	32	0	10	3.59	5:10	170							
				{St. Louis	120			439	116	147	2	38	2.64	5:10	170							
				{St. Louis	103			360	100	149	5	36	2.78	6:01	200							
				{Tulsa	149			35	11	19	2	3	3.14	5:09	170							
				{St. Louis	132			544	157	228	11	81	2.89	6:01	170							
				{St. Louis	13			444	103	132	3	50	2.32	5:09	170							
				{Tulsa	3			37	7	8	0	0	1.89	5:11	165							
				{St. Louis	153			621	193	244	3	42	3.11	6:00	185							
				{St. Louis	19			21	3	3	0	0	1.43	5:09	165							
				{Cincinnati	99			302	78	114	7	34	2.58	5:11	170							
				{St. Louis	72			274	73	105	6	39	2.66	6:02	175							
				{Arkansas	40			141	47	76	5	24	3.33	6:00	190							
				{Cedar Rapids	117			314	88	169	22	77	2.80	6:00	165							
				{Modesto	67			332	78	106	2	23	2.35	6:02	165							
				{St. Louis	60			286	94	148	12	34	3.29	6:00	165							
				{Arkansas	118			232	73	112	5	24	3.15	6:00	165							
				{Tulsa	153			332	79	111	5	28	2.38	6:00	165							
				{St. Louis	153			621	193	244	3	42	3.11	6:00	185							
				{St. Louis	19			21	3	3	0	0	1.43	5:09	165							
				{Cincinnati	99			302	78	114	7	34	2.58	5:11	170							
				{St. Louis	72			274	73	105	6	39	2.66	6:02	175							
				{Arkansas	40			141	47	76	5	24	3.33	6:00	190							
				{Cedar Rapids	117			314	88	169	22	77	2.80	6:00	165							
				{Modesto	67			332	78	106	2	23	2.35	6:02	165							
				{St. Louis	60			286	94	148	12	34	3.29	6:00	165							
				{Arkansas	118			232	73	112	5	24	3.15	6:00	165							
				{Tulsa	153			332	79	111	5	28	2.38	6:00	165							
				{St. Louis	153			621	193	244	3	42	3.11	6:00	185							
				{St. Louis	19			21	3	3	0	0	1.43	5:09	165							
				{Cincinnati	99			302	78	114	7	34	2.58	5:11	170							
				{St. Louis	72			274	73	105	6	39	2.66	6:02	175							
				{Arkansas	40			141	47	76	5	24	3.33	6:00	190							
				{Cedar Rapids	117			314	88	169	22	77	2.80	6:00	165							
				{Modesto	67			332	78	106	2	23	2.35	6:02	165							
				{St. Louis	60			286	94	148	12	34	3.29	6:00	165							
				{Arkansas	118			232	73	112	5	24	3.15	6:00	165							
				{Tulsa	153			332	79	111	5	28	2.38	6:00	165							
				{St. Louis	153			621	193	244	3	42	3.11	6:00	185							
				{St. Louis	19			21	3	3	0	0	1.43	5:09	165							
				{Cincinnati	99			302	78	114	7	34	2.58	5:11	170							
				{St. Louis	72			274	73	105	6	39	2.66	6:02	175							
				{Arkansas	40			141	47	76	5	24	3.33	6:00	190							
				{Cedar Rapids	117																	

MONTREAL EXPOS JARRY PARK

MANAGER—GENE MAUCH (4). COACHES—Dave Bristol (34), Cal McLish (32), Jerry Zimmerman (31), Larry Doby (14). TRAINER—Joe Liscio.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
42	Gilbert, Joe	R	L	{Quebec Expos}	1	1	0	7	0	1	6	4	1.29	6:01	167	4/20/52—Jasper, Tex.	Jasper
28	Marshall, Mike	R	R	{Expos}	22	0	0	33	0	1	18	25	8.45	5:10	180	1/15/43—Adrian, Mich.	East Lansing, Mich.
21	McAnally, Ernie	R	R	{Expos}	65	0	0	116	14	8	47	95	1.78	6:01	195	8/15/46—Pittsburg, Tex.	Mt. Pleasant, Tex.
49	McSweeney, Denis	R	R	{Expos}	29	27	4	170	6	15	71	102	3.81	6:03	180	5/10/52—Valleyfield, Que.	St-Timothee, Que.
15	Moore, Balor	L	L	{Quebec Expos}	9	9	3	71	5	3	35	72	0.63	6:02	184	1/25/51—Smithville, Tex.	Pasadena, Tex.
44	Morton, Carl	R	R	{Expos}	22	22	6	148	9	9	59	161	3.47	6:00	192	1/18/44—Kansas City, Mo.	Tulsa, Okla.
27	Murray, Dale	R	R	{W. Palm Beach Expos}	7	0	0	10	3	1	7	8	5.40	6:03	200	2/ 2/50—Cuero, Tex.	Yorktown, Tex.
18	Renko, Steve	R	R	{Quebec Expos}	39	5	2	108	11	5	53	64	2.42	6:06	226	12/10/44—Kansas City, Kan.	Overland Park, Kan.
26	Stoneman, Bill	R	R	{Expos}	30	12	0	97	1	10	67	66	5.20	5:10	168	3/ 7/44—Oak Park, Ill.	Kirkland, Que.
36	Strohmayr, John	R	R	{Expos}	36	35	13	251	12	14	102	171	2.98	6:00	181	10/13/46—Belle Fourche, S.D.	Central Valley, Cal.
24	Torrez, Mike	R	R	{Expos}	48	0	0	77	1	2	31	50	3.51	6:05	202	8/28/46—Topeka, Kan.	Montreal, Que.
20	Walker, Tom	R	R	{Expos}	34	33	13	243	16	2	103	112	3.33	6:01	188	11/ 7/48—Tampa, Fla.	Tampa
Catchers																	
12	Bocabella, John	R	R	{Expos}	83	207	47	60	1	10	227	6:01	199	6/29/41—San Francisco, Cal.	San Rafael, Cal.		
54	Footo, Barry	R	R	{Quebec Expos}	124	427	108	179	16	75	253	6:03	205	2/16/52—Smithfield, N.C.	Smithfield		
22	Humphrey, Terry	R	R	{Expos}	69	215	40	51	1	9	186	6:03	188	8/ 4/49—Chickasha, Okla.	Carson, Cal.		
Infielders																	
3	Bailey, Bob	R	R	{Expos}	143	489	114	180	16	57	233	6:00	187	10/13/42—Long Beach, Cal.	Long Beach		
23	Breedon, Hal	R	L	{Peninsula Expos}	88	302	93	169	18	53	308	6:02	200	6/28/44—Albany, Ga.	Leesburg, Ga.		
6	Fairly, Ron	L	L	{Expos}	42	87	20	31	3	10	230	5:10	178	7/12/38—Macon, Ga.	Northridge, Cal.		
19	Foli, Tim	R	R	{Expos}	140	446	124	192	17	68	278	6:00	176	12/ 8/50—Culver City, Cal.	Sherman Oaks, Cal.		
38	Frias, Pepe	R	R	{Expos}	149	540	130	152	2	35	241	5:10	159	7/15/48—SPdM, Dom. Rep.	San Pedro de Macoris		
33	Hunt, Ron	R	R	{Evansville Expos}	132	424	93	119	2	41	219	5:11	180	2/23/41—St. Louis, Mo.	Wentzville, Mo.		
16	Jorgensen, Mike	L	L	{Expos}	129	443	112	132	0	18	253	6:00	192	8/16/48—Passaic, N.J.	Chesapeake, Va.		
39	Laboy, Coco	R	R	{Peninsula Expos}	113	372	86	143	13	47	231	5:10	173	7/ 3/40—Ponce, P. Rico	Carolina, P. Rico		
25	Torres, Hector	R	R	{Expos}	33	110	36	49	2	17	261	6:00	176	9/16/45—Monterrey, Mex.	Monterrey		
Outfielders																	
8	Day, Boots	L	L	{Expos}	128	386	90	105	0	30	233	5:09	164	8/31/47—Ilion, N.Y.	Ilion		
35	Fairey, Jim	L	L	{Expos}	86	141	33	43	1	15	234	5:10	177	9/22/44—Orangeburg, S.C.	Orangeburg		
11	Mangual, Pepe	R	R	{Peninsula Expos}	144	532	139	228	16	57	261	5:10	157	5/23/52—Ponce, P. Rico	Ponce		
5	Mashore, Clyde	R	R	{Expos}	93	176	40	58	3	23	227	5:11	182	5/29/45—Concord, Cal.	Concord		
45	Rivera, Jesus	R	R	{W. Palm Beach Expos}	125	439	114	161	3	60	260	5:10	186	8/ 2/52—Ponce, P. Rico	Ponce		
17	Roque, Jorge	R	R	{Tulsa Expos}	64	232	54	91	8	25	233	5:10	185	4/28/50—Ponce, P. Rico	Ponce		
22	Scott, Tony	R	R	{Arkansas Expos}	22	85	29	38	1	19	341	6:00	164	9/18/51—Cincinnati, O.	Cincinnati		
22	Scott, Tony	L-R	R	{St. Louis Expos}	32	67	7	14	1	5	104	6:04	213	6/10/47—New York, N.Y.	Mt. Vernon, N.Y.		
29	Singleton, Ken	L-R	R	{Quebec Expos}	135	412	88	103	2	39	214	5:11	168	5/19/44—Yuba City, Cal.	Lolo, Mont.		
17	Swanson, Stan	R	R	{Portland Expos}	142	507	139	208	14	50	274	5:10	171	2/ 1/43—Hamilton, O.	Asheville, N.C.		

PHILADELPHIA PHILLIES VETERANS STADIUM

MANAGER—DANNY OZARK (3). COACHES—Carroll Beringer (1), Billy De Mars (2), Ray Rippelmeyer (4), Bobby Wine (7). TRAINER—Don Seger.

No.	Pitchers	B	T	1972 Club	G	GS	CG	IP	W	L	BB	SO	ERA	HT.	WT.	Date and Place of Birth	Residence
30	Brandon, Darrell	R	R	Phillies	42	6	0	104	7	7	46	67	3.46	6:02	200	7/ 8/40—Nacogdoches, Tex.	Laurel Springs, N.J.
31	Brett, Ken	L	L	Milwaukee	26	22	2	133	7	12	49	74	4.53	5:11	195	9/18/48—Brooklyn, N.Y.	Boston, Mass.
55	Bruhart, Mike	R	R	Visalia	11	10	0	51	3	3	48	34	6.18	6:06	210	6/24/51—Jamaica N.Y.	Jamaica, N.Y.
32	Carlton, Steve	L	L	Pompano Beach	10	9	1	54	2	1	51	36	2.83	6:05	210	12/22/44—Miami, Fla.	St. Louis, Mo.
35	Downs, Dave	R	R	Phillies	41	41	30	346	27	10	87	310	1.98	6:05	220	6/21/52—Bountiful, Utah	Bountiful
34	Lersch, Barry	L	R	Phillies	4	4	1	23	1	1	3	5	2.74	6:00	175	9/ 7/45—Denver, Colo.	Denver
43	Leshnock, Don	R	L	Toledo	36	8	3	101	4	6	33	48	3.03	6:03	195	11/25/46—Youngstown, O.	Youngstown
41	Lonborg, Jim	R	R	Detroit	1	0	0	1	0	0	0	2	0.00	6:05	210	4/16/43—Santa Maria, Cal.	Boston, Mass.
40	Martin, Mike	L	L	Milwaukee	33	30	11	223	14	12	76	143	2.83	6:01	195	4/12/52—Columbia, S.C.	Columbia
42	Nash, Jim	R	R	Reading	24	22	9	140	11	8	63	79	3.54	6:05	220	2/ 9/45—Hawthorne, Nev.	Laurel Springs, N.J.
44	Scarce, Mac	L	L	Atlanta	11	4	0	31	1	1	25	10	5.46	6:03	180	4/ 8/49—Richmond, Va.	Richmond
39	Selma, Dick	R	R	Phillies	9	8	0	37	0	8	17	15	6.32	5:11	175	11/ 4/43—Santa Ana, Cal.	Fresno, Cal.
48	Stephenson, Earl	L	L	Eugene	23	0	0	2	0	0	2	2	9.00	6:06	215	7/31/47—Benson, N.C.	Raleigh, NC
33	Twitchell, Wayne	R	R	Reading	31	0	0	39	4	2	20	40	3.41	6:02	190	3/10/48—Portland, Ore.	Portland
49	Wallace, Mike	L	L	Phillies	46	10	1	99	2	9	73	58	5.55	6:02	200	2/ 3/51—Gastonia, N.C.	Vienna, Va.
37	Wilson, Billy	R	R	Milwaukee	35	8	1	80	3	5	33	33	3.26	6:02	195	9/21/42—Pomeroy, O.	Philadelphia, Pa.
8	Boone, Bob	R	R	Phillies	49	15	1	139	5	9	56	112	4.05	6:02 1/2	195	11/19/47—San Diego, Cal.	San Diego
50	Essian, Jim	R	R	Eugene	32	31	8	203	16	7	91	128	3.46	6:02	195	2/ 2/51—Detroit, Mich.	Detroit
9	Ryan, Mike	R	R	Phillies	23	0	0	30	1	1	11	18	3.30	6:02	200	11/25/41—Haverhill, Mass.	Plaistow, N.H.
23	Bannister, Alan	R	R	No professional experience	G	AB	H	TB	HR	RBI	AVG.						
10	Bow, Larry	L-R	R	Phillies	138	513	158	249	17	67	.308						
15	Doyle, Denny	L	R	Phillies	16	51	14	18	1	4	.275						
17	Harmon, Terry	R	R	Phillies	96	312	79	107	4	33	.253						
14	Hutton, Tommy	L	L	Phillies	46	106	19	29	2	10	.179						
11	Johnson, Deron	R	R	Phillies													
16	Pagan, Jose	R	R	Phillies													
18	Robinson, Craig	R	R	Pittsburgh													
20	Schmidt, Mike	R	R	Eugene	53	127	32	50	3	8	.252						
				Phillies	146	579	131	177	7	48	.226						
				Eugene	5	15	3	4	0	0	.200						
				Phillies	131	436	127	240	26	91	.291						
				Phillies	13	34	7	10	1	3	.206						
22	Anderson, Mike	R	R	No professional experience	G	AB	H	TB	HR	RBI	AVG.						
26	Garcia, Nellie	R	R	Phillies	36	103	20	33	2	5	.194						
19	Luzinski, Greg	R	R	Eugene	88	309	92	159	17	56	.298						
27	Montanez, Willie	L	L	Reading	114	406	113	154	5	35	.278						
24	Robinson, Bill	R	R	Phillies	150	563	158	255	18	68	.281						
27	Robinson, Bill	R	R	Phillies	147	531	131	215	13	64	.247						
21	Stone, Ron	L	L	Eugene	65	240	73	146	20	66	.304						
12	Tovar, Cesar	R	R	Phillies	82	188	45	80	8	21	.239						
25	Unser, Del	L	L	Phillies	41	54	9	11	0	3	.167						
				Eugene	68	245	71	110	8	32	.290						
				Minnesota	141	548	145	183	2	31	.265						
				Cleveland	132	383	91	106	1	17	.238						
22	Anderson, Mike	R	R	Phillies	36	103	20	33	2	5	.194						
26	Garcia, Nellie	R	R	Eugene	88	309	92	159	17	56	.298						
19	Luzinski, Greg	R	R	Reading	114	406	113	154	5	35	.278						
27	Montanez, Willie	L	L	Phillies	150	563	158	255	18	68	.281						
24	Robinson, Bill	R	R	Phillies	147	531	131	215	13	64	.247						
21	Stone, Ron	L	L	Eugene	65	240	73	146	20	66	.304						
12	Tovar, Cesar	R	R	Phillies	82	188	45	80	8	21	.239						
25	Unser, Del	L	L	Phillies	41	54	9	11	0	3	.167						
				Eugene	68	245	71	110	8	32	.290						
				Minnesota	141	548	145	183	2	31	.265						
				Cleveland	132	383	91	106	1	17	.238						

Outfielders

LIFETIME HOMERS

(Old timers 300 or more)

Babe Ruth (1914-1935)	714
AARON, Hank, Braves	673
MAYS, Willie, Mets	654
KILLEBREW, Harmon, Twins	541
Mickey Mantle	536
Jimmy Foxx	534
ROBINSON, Frank, Angels	522
Ted Williams	521
Ed Mathews	512
Ernie Banks	512
Mel Ott	511
Lou Gehrig	493
Stan Musial	475
Duke Snyder	407
McCOVEY, Willie, Giants	384
KALINE, Al, Tigers	376
Rocky Colavito	374
Gil Hodges	370
HOWARD, Frank, Tigers	370
Ralph Kiner	369
Joe DiMaggio	361
Johnny Mize	359
Yogi Berra	358
CEPEDA, Orlando	358
WILLIAMS, Billy, Cubs	356
CASH, Norm, Tigers	351
Joe Adcock	336
Hank Greenberg	331
Roy Sievers	318
SANTO, Ron, Cubs	317
Al Simmons	307
Rogers Hornsby	302
Chuck Klein	300
POWELL, Boog, Orioles	280
STARGELL, Willie, Pirates	277
ALLEN, Dick, White Sox	271
YASTRZEMSKI, Carl, Red Sox	269
ROBINSON, Brooks, Orioles	242
CLEMENTE, Roberto †	240
PINSON, Vada, Angels	238
CALLISON, John, Yankees	225
PEPITONE, Joe, Cubs	216
TORRE, Joe, Cardinals	216
WYNN, Jim, Astros	203
ALOU, Felipe, Yankees	201
MINCHER, Don, (retired)	200
JOHNSON, Deron, Phillies	193
HORTON, Willie, Tigers	191
PEREZ, Tony, Reds	183
McAULIFFE, Dick, Tigers	180
OLIVA, Tony, Twins	177
MAY, Lee, Astros	176
PETROCELLI, Rico, Red Sox	172
CONIGLIARO, Tony, Angels	171
CLENDENON, Donn	159
FREEHAN, Bill, Tigers	157
JACKSON, Reggie, Athletics	157
HART, Jim, Giants	157
BENCH, Johnny, Reds	154
HICKMAN, Jim, Cubs	154
FAIRLY, Ron, Expos	147
STAUB, Rusty, Mets	144
DAVIS, Willie, Dodgers	138
MAZEROSKI, Bill, (coach, Pitts.)	138
McMULLEN, Ken, Dodgers	136
HALLER, Tom	134
SMITH, Reggie, Red Sox	128
COLBERT, Nate, Padres	127
BAILEY, Bob, Expos	126
BONDS, Bobby, Giants	126
DAVIS, Tommy	126
BROCK, Lou, Cardinals	125
SCOTT, George, Brewers	125
NORTHROP, Jim, Tigers	122
FREGOSI, Jim, Mets	120
AGEE, Tommy, Astros	119
HARPER, Tommy, Red Sox	118
EPSTEIN, Mike, Rangers	117
CARDENAS, Leo, Angels	117
BLEFARY, Curt	112
REICHARDT, Rick, White Sox	110
CARTY, Rico, Rangers	109
ROSE, Pete, Reds	109
MURCER, Bobby, Yankees	108
HANSEN, Ron	106
BANDO, Sal, Athletics	99
MELTON, Bill, White Sox	98
MENKE, Denis, Reds	98

LIFETIME HITS

(Old timers 2873 or more)

Ty Cobb (1905-1928)	4191
Stan Musial	3630
Tris Speaker	3515
Honus Wagner	3430
AARON, Hank, Braves	3391
Eddie Collins	3311
Nap Lajoie	3251
MAYS, Willie, Mets	3239
Paul Waner	3152
Pop Anson	3081
CLEMENTE, Roberto †	3000
Ed Rice	2987
Sam Crawford	2964
Willie Keeler	2955
Jake Beckley	2930
Rogers Hornsby	2930
Al Simmons	2927
Zach Wheat	2884
Frank Frisch	2880
Mel Ott	2876
Babe Ruth	2873
KALINE, Al, Tigers	2782
ROBINSON, Frank, Angels	2641
APARICIO, Luis, Red Sox	2542
PINSON, Vada, Angels	2453
ROBINSON, Brooks, Orioles	2398
WILLIAMS, Bill, Cubs	2231
CEPEDA, Orlando	2169
WILLS, Maury	2134
SANTO, Ron, Cubs	2028
ALOU, Felipe, Yankees	2025
MAZEROSKI, Bill, (coach, Pitts.)	2016
BROCK, Lou, Cardinals	2001
YASTRZEMSKI, Carl, Red Sox	1952
ROSE, Pete, Reds	1922
DAVIS, Willie, Dodgers	1920
TAYLOR, Tony, Tigers	1892
KILLEBREW, Harmon, Twins	1890
TORRE, Joe, Cardinals	1851
CALLISON, John, Yankees	1733
HOWARD, Frank, Tigers	1716
CASH, Norm, Tigers	1691
CARDENAS, Leo, Angels	1634
ALOU, Matty, Yankees	1611
DAVIS, Tommy	1578
McCOVEY, Willie, Giants	1547
FREGOSI, Jim, Mets	1487
OLIVA, Tony, Twins	1471
JAVIER, Julian	1469
FAIRLY, Ron, Expos	1433
ALLEN, Dick, White Sox	1412
POWELL, Boog, Orioles	1385
McAULIFFE, Dick, Tigers	1377
STAUB, Rusty, Mets	1370
BECKERT, Glenn, Cubs	1328
CAMPANERIS, Bert, Athletics	1307
STARGELL, Willie, Pirates	1305
PEPITONE, Joe, Cubs	1281
CLENDENON, Donn	1273
HARPER, Tommy, Red Sox	1237
MENKE, Denis, Reds	1221
BUFORD, Don, Orioles	1203
FREEHAN, Bill, Tigers	1201
HUNT, Ron, Expos	1193
McCARVER, Tim, Cardinals	1193
ROJAS, Cookie, Royals	1187
WYNN, Jim, Astros	1185
PEREZ, Tony, Reds	1174
KESSINGER, Don, Cubs	1167
TOVAR, Cesar, Phillies	1164
McMULLEN, Ken, Dodgers	1154
BAILEY, Bob, Expos	1145
CATER, Danny, Red Sox	1129
JOHNSON, Deron, Phillies	1127
PARKER, Wes (retired)	1110
CARDENAL, Jose, Cubs	1108
BRINKMAN, Ed, Tigers	1093
CLARKE, Horace, Yankees	1047
DAVALILLO, Vic, Pirates	1044
ALOU, Jesus, Astros	1028
MORGAN, Joe, Reds	1021
EDWARDS, John, Astros	1019
HORTON, Willie, Tigers	1014
HALLER, Tom	1011
HANSON, Ron	1007
MINCHER, Don, (retired)	1003
PETROCELLI, Rico, Red Sox	997
HELMS, Tommy, Astros	992

Players'

RBI LEADERS

(Old timers 1500 or more lifetime)

Babe Ruth	2209
AARON, Hank, Braves	2037
Lou Gehrig	1991
Ty Cobb	1954
Stan Musial	1951
Jimmy Foxx	1921
MAYS, Willie, Mets	1878
Mel Ott	1860
Ted Williams	1839
Al Simmons	1827
Banks, Ernie, Cubs	1636
ROBINSON, Frank, Angels	1613
Goose Goslin	1609
Rogers Hornsby	1579
Tris Speaker	1559
Harry Heilmann	1549
Joe DiMaggio	1537
Mickey Mantle	1509
KALINE, Al, Tigers	1474
KILLEBREW, Harmon, Twins	1454
CLEMENTE, Roberto †	1305
CEPEDA, Orlando, Red Sox	1261
SANTO, Ron, Cubs	1213
WILLIAMS, Billy, Cubs	1200
ROBINSON, Brooks, Orioles	1158
McCOVEY, Willie, Giants	1093
HOWARD, Frank, Tigers	1090
CASH, Norm, Tigers	1051
PINSON, Vada, Angels	1050
YASTRZEMSKI, Carl, Red Sox	1007
TORRE, Joe, Cardinals	971
POWELL, Boog, Orioles	964
STARGELL, Willie, Pirates	892
MAZEROSKI, Bill, (coach, Pitts.)	853
ALLEN, Dick, White Sox	848
CALLISON, John, Yankees	830
ALOU, Felipe, Yankees	821
DAVIS, Tommy	796
FAIRLY, Ron, Expos	780
DAVIS, Willie, Dodgers	772
APARICIO, Luis, Red Sox	742
OLIVA, Tony, Twins	724
JOHNSON, Deron, Phillies	719
PEREZ, Tony, Reds	713
PEPITONE, Joe, Cubs	702
CLENDENON, Donn	682
STAUB, Rusty, Mets	678
CARDENAS, Leo, Angels	665
WYNN, Jim, Astros	664
MINCHER, Don, (retired)	643
HORTON, Willie, Tigers	638
McAULIFFE, Dick, Tigers	625
FREEHAN, Bill, Tigers	595
ROSE, Pete, Reds	586
MENKE, Denis, Reds	579
BROCK, Lou, Cardinals	579
FREGOSI, Jim, Mets	578
PETROCELLI, Rico, Red Sox	569
MAY, Lee, Astros	547
BAILEY, Bob, Expos	541
TAYLOR, Tony, Tigers	541
HICKMAN, Jim, Cubs	536
HART, Jim, Giants	525
CONIGLIARO, Tony, Angels	523
McMULLEN, Ken, Dodgers	520
BENCH, Johnny, Reds	512
JAVIER, Julian	506
HALLER, Tom	504
HANSEN, Ron	501
EDWARDS, John, Astros	487
McCARVER, Tim, Cardinals	487
NORTHROP, Jim, Tigers	484
CATER, Danny, Red Sox	473
PARKER, Wes, (retired)	470
SCOTT, George, Brewers	470
SMITH, Reggie, Red Sox	467
WILLS, Maury	459
CARTY, Rico, Rangers	451
BANDO, Sal, Athletics	433
GREEN, Dick, Athletics	430

Targets

LIFETIME SHUTOUTS

(13 or more)

Walter Johnson (AL)	113
Grover Alexander (NL)	90
Warren Spahn (last leader)	63
GIBSON, Bob, Cardinals	54
MARICHAL, Juan, Giants	50
PAPPAS, Milt, Cubs	42
STOTTLEMYRE, Mel, Yankees	36
OSTEEN, Claude, Dodgers	35
LOLICH, Mickey, Tigers	32
McLAIN, Denny, Braves	29
SUTTON, Don, Dodgers	28
TIANT, Luis, Red Sox	28
PERRY, Jim, Twins	27
PERRY, Gaylord, Indians	26
JENKINS, Ferguson, Cubs	25
McNALLY, Dave, Orioles	25
CARLTON, Steve, Phillies	24
SHORT, Chris	24
PETERS, Gary	23
JOHN, Tommy, Dodgers	23
CUELLAR, Mike, Orioles	22
CULP, Ray	22
HUNTER, Jim, Athletics	22
McDOWELL, Sam, Giants	22
BARBER, Steve, Angels	21
DOWNING, Al, Dodgers	21
KAAT, Jim, Twins	21
VEALE, Bob, Red Sox	20
SADECKI, Ray, Mets	19
FRYMAN, Woody, Brewers	18
HORLEN, Joel	18
NIEKRO, Phil, Braves	18
PALMER, Jim, Orioles	18
PETERSON, Fritz, Yankees	18
SINGER, Bill, Angels	18
PIZARRO, Juan, Cubs	17
HOLTZMAN, Ken, Athletics	17
SIEBERT, Bill, Red Sox	17
BLASS, Steve, Pirates	16
DIERKER, Larry, Astros	16
KOOSMAN, Jerry, Mets	15
STONEMAN, Bill, Expos	15
WISE, Rick, Cardinals	15
WOOD, Wilbur, White Sox	15
BRILES, Nelson, Pirates	14
BLUE, Vida, Athletics	14
HANDS, Bill, Cubs	14
ODOM, John, Athletics	14
LEMASTER, Denny, Expos	14
CLONINGER, Tony	13
COLEMAN, Joe, Tigers	13
WILSON, Don, Astros	13



BOB GIBSON, needs 69 strikeouts to rank second on All-Time K list.

LIFETIME STRIKEOUTS

(Old timers 2000 or more)

Walter Johnson	3508
Bunning, Jim (1955-1971)	2855
Cy Young	2819
GIBSON, Bob, Cardinals	2786
Warren Spahn	2583
Bob Feller (1936-1956)	2581
Tim Lincecum	2542
Christy Mathewson	2505
Don Drysdale (1956-1969)	2486
Sandy Koufax (1955-1966)	2396
Robin Roberts (1958-1966)	2357
Early Wynn (1941-1963)	2334
Rube Waddell (1897-1910)	2310
McDOWELL, Sam, Giants	2281
McNALLY, Dave, Orioles	2278
Lefty Grove	2266
MARICHAL, Juan, Giants	2217
Grover Alexander	2198
LOLICH, Mickey, Tigers	2124
Eddie Plank	2112
Bobo Newsom (1934-1953)	2082
Dazy Vance (1922-1935)	2045
J. G. Clarkson	2013
PERRY, Gaylord, Indians	1840
KAAT, Jim, Twins	1758
PAPPAS, Milt, Cubs	1680
VEALE, Bob, Red Sox	1662
JENKINS, Ferguson, Cubs	1650
WILHELM, Hoyt	1610
SHORT, Chris	1585
PIZARRO, Juan, Cubs	1502
SADECKI, Ray, Mets	1421
PETERS, Gary	1420
OSTEEN, Claude, Dodgers	1412
SEAVER, Tom, Mets	1404
PERRY, Jim, Twins	1395
CULP, Ray	1379
DOWNING, Al, Dodgers	1360
SUTTON, Don, Dodgers	1359
SIEBERT, Bill, Red Sox	1309
LEMASTER, Denny, Expos	1305
WILLIAMS, Stan	1305
McLAIN, Denny, Braves	1282
TIANT, Luis, Red Sox	1273
CARLTON, Steve, Phillies	1261
HUNTER, Jim, Athletics	1253
CUELLAR, Mike, Orioles	1246
BARBER, Steve, Angels	1238
McDANIEL, Lindy, Yankees	1180
DRABOWSKI, Moe	1162
BOLIN, Bob, Red Sox	1144
STOTTLEMYRE, Mel, Yankees	1122
CLONINGER, Tony	1120
DIERKER, Larry, Astros	1080
JOHN, Tommy, Dodgers	1079
HORLAN, Joel	1065
HOLTZMAN, Ken, Athletics	1042
NIEKRO, Phil, Braves	1041
COLEMAN, Joe, Tigers	1019

GAMES WON

(Old timers 300 or more)

Cy Young (1890-1911)	511
Walter Johnson (1907-1927)	416
C. Mathewson (1900-1916)	373
G. Alexander (1911-1930)	373
Warren Spahn (1942-1965)	363
Jim Galvin (1879-1892)	361
Kid Nichols (1890-1906)	360
Tim Lincecum	344
J. Clarkson (1882-1894)	327
Mike Welch (1880-1892)	311
C. Radbourn (1880-1891)	308
Ed Plank (1901-1917)	305
Lefty Grove (1925-1941)	300
Early Wynn (1941-1963)	300
MARICHAL, Juan, Giants	227
GIBSON, Bob, Cardinals	225
PAPPAS, Milt, Cubs	202
PERRY, Jim, Twins	180
KAAT, Jim, Twins	179
OSTEEN, Claude, Dodgers	164
LOLICH, Mickey, Tigers	163
PERRY, Gaylord, Indians	158
McNALLY, Dave, Orioles	148
WILHELM, Hoyt	143
STOTTLEMYRE, Mel, Yankees	142
JENKINS, Ferguson, Cubs	135
McDOWELL, Sam, Giants	132
SHORT, Chris	132
McLAIN, Denny, Braves	131
CUELLAR, Mike, Orioles	127
PIZARRO, Juan, Cubs	125
PETERS, Gary	124
BARBER, Steve, Angels	123
McDANIEL, Lindy, Yankees	123
VEALE, Bob, Red Sox	121
CULP, Ray	120
SIEBERT, Bill, Red Sox	118
HORLEN, Joel	116
SADECKI, Ray, Mets	116
SEAVER, Tom, Mets	116
HUNTER, Jim, Athletics	115
CLONINGER, Tony	113
WILLIAMS, Stan	109
DOWNING, Al, Dodgers	106
SUTTON, Don, Dodgers	102
PETERSON, Fritz, Yankees	101
BLASS, Steve, Pirates	100
PALMER, Jim, Orioles	100
DIERKER, Larry, Astros	98
TIANT, Luis, Red Sox	98
NIEKRO, Phil, Braves	97
JOHN, Tommy, Dodgers	95
HOLTZMAN, Ken, Athletics	93
HANDS, Bill, Twins	92
WISE, Rick, Cardinals	91
LEMASTER, Denny, Expos	90
DRABOWSKI, Moe	87
McMAHON, Don, coach, Giants	86
BOLIN, Bob, Red Sox	85
BRILES, Nelson, Pirates	83
JARVIS, Pat, Braves	83
COLEMAN, Joe, Tigers	82
LONBORG, Jim, Phillies	82
WILSON, Don, Astros	82
WOOD, Wilbur, White Sox	82
FISHER, Ed, White Sox	77
PERRANOSKI, Ron	77
SEGUI, Diego, Cardinals	77
WRIGHT, Clyde, Angels	77
BAHNSON, Stan, White Sox	76
MERRITT, Jim	76
NOLAN, Gary, Reds	76
RICHERT, Pete, Dodgers	75
ODOM, John, Athletics	74
GUISTI, Dave, Pirates	71
SINGER, Bill, Angels	69
NASH, Jim, Phillies	68
KOOSMAN, Jerry, Mets	65
ELLIS, Doc, Pirates	64
KRAUSSE, Lew, Red Sox	64
McGLOTHLIN, Jim, Reds	64
MILLER, Bob, Pirates	63
REED, Ron, Braves	62
DOBSON, Pat, Braves	61
FRYMAN, Woody, Brewers	61
GIBSON, Joe	61
CARROLL, Clay, Reds	60
MESSERSMITH, John, Angels	59

HANK AARON ranks second in homers, fifth in hits and second in RBIs.



JOSEPH E. CRONIN, President, American League

TUESDAY, JULY 24, 8:30 PM

	a	b	c	d	e
11AM	1:00	4:00	5:00	6PM	

[illegible]

OFFICIAL 1973 NATIONAL LEAGUE SCHEDULE

CHARLES S. FEENEY, President, National League

HALL OF FAME GAME
PHILADELPHIA PHILLIES
VS
TEXAS RANGERS
COOPERSTOWN, N.Y.
Aug. 6

• Night game
Double dates, doubleheader

← EAST WEST →

	AT CHICAGO	AT MONTREAL	AT NEW YORK	AT PHILADELPHIA	AT PITTSBURGH	AT ST. LOUIS	AT ATLANTA	AT CINCINNATI	AT HOUSTON	AT LOS ANGELES	AT SAN DIEGO	AT SAN FRANCISCO
CHICAGO		May 21, 22, 23 June 2, 3, 4, 5 Sept. 3, 4, 5	Apr. 17, 18, 19-19 June 25, 26 Sept. 14, 15, 16	May 18, 19, 20 July 19, 20 Aug. 1, 2, 3 Sept. 22, 23	Apr. 10, 11, 12 June 18, 19, 20 Aug. 31 Sept. 1, 2	Apr. 13, 14, 15 June 22, 23 Aug. 24, 25 Sept. 26, 27	June 15, 16, 17 Aug. 28, 29	May 25, 26, 27 Aug. 7, 8	June 12, 13, 14 Aug. 24, 25, 26	May 1, 2, 3 July 13, 14, 15	May 7, 8, 9 July 6, 7, 8	May 4, 5, 6-6 July 10, 11
MONTREAL	Apr. 5, 7, 8 June 22, 23, 24 Sept. 19, 20, 21		Apr. 21, 22-22 July 28, 29, 30 Sept. 25, 26	Apr. 10, 11, 12 June 25, 26 Aug. 30, 31 Sept. 1, 2	May 14, 15 June 29, 30 July 1-1 Sept. 28, 29, 30	May 11, 12, 13 June 18, 19, 20 Sept. 11, 12	May 1, 2, 3 July 13, 14, 15	Apr. 24, 25 July 19, 20, 21 Sept. 21, 22	Apr. 27, 28, 29 July 16, 17, 18 Sept. 18, 19	June 1, 2, 3 Aug. 13, 14, 15	May 28, 29, 30 Aug. 10, 11, 12	May 25, 26, 27 Aug. 7, 8, 9
NEW YORK	May 14, 15 June 29, 30 Sept. 28, 29, 30	May 15, 16, 17 June 3, 4, 5 Sept. 7, 8, 9		Apr. 13, 14, 15 June 18, 19, 20 Sept. 11, 12, 13	May 11, 12, 13 June 25, 26 Aug. 30, 31 Sept. 1, 2	Apr. 10, 11, 12 June 25, 26 Aug. 30, 31 Sept. 1, 2	Apr. 27, 28, 29 July 16, 17, 18 Sept. 18, 19	June 4, 5, 6 Aug. 17, 18, 19 Sept. 21, 22	June 24, 25, 26 Aug. 8, 9, 10 Sept. 15, 16	May 24, 25, 26 Aug. 8, 9, 10	June 1, 2, 3 Aug. 10, 11, 12	May 28, 29, 30 Aug. 10, 11, 12
PHILADELPHIA	May 11, 12, 13-13 July 3, 4, 5 Sept. 17, 18	Apr. 17, 18, 19 June 22, 23, 24 Sept. 14, 15, 16	Apr. 6, 7, 8 June 27, 28 Sept. 3-3, 4, 5		May 16, 17 June 28, 29, 30 Aug. 31 Sept. 25, 26, 27	May 14, 15 June 29, 30 July 1-1 Sept. 28, 29, 30	Apr. 24, 25 July 20, 21, 22 Sept. 22, 23	Apr. 27, 28, 29 July 16, 17, 18 Sept. 18, 19	June 4, 5, 6 Aug. 17, 18, 19 Sept. 21, 22	May 28, 29, 30 Aug. 10, 11, 12	May 25, 26, 27 Aug. 8, 9, 10	June 1, 2, 3 Aug. 10, 11, 12
PITTSBURGH	Apr. 21, 22-22 July 28, 29, 30 Sept. 10, 11, 12, 13	Apr. 13, 14, 15 June 25, 26, 27 Sept. 22, 23, 24	May 18, 19, 20 Aug. 1, 2, 3 Sept. 19, 20, 21	May 21, 22, 23 June 25, 26, 27 Aug. 3, 4, 5 Sept. 7, 8, 9	May 16, 17 June 28, 29, 30 Aug. 31 Sept. 25, 26, 27	May 14, 15 June 29, 30 July 1-1 Sept. 28, 29, 30	Apr. 24, 25 July 20, 21, 22 Sept. 22, 23	Apr. 27, 28, 29 July 16, 17, 18 Sept. 18, 19	June 4, 5, 6 Aug. 17, 18, 19 Sept. 21, 22	May 28, 29, 30 Aug. 10, 11, 12	May 25, 26, 27 Aug. 8, 9, 10	June 1, 2, 3 Aug. 10, 11, 12
ST. LOUIS	May 15, 17 July 28, 29, 30 Sept. 7, 8, 9	May 18, 19, 20 June 25, 26, 27 Aug. 1, 2, 3 Sept. 17, 18	May 21, 22, 23 June 25, 26, 27 Aug. 3, 4, 5 Sept. 7, 8, 9	Apr. 21, 22-22 June 25, 26, 27 Aug. 3, 4, 5 Sept. 7, 8, 9	May 16, 17 June 28, 29, 30 Aug. 31 Sept. 25, 26, 27	May 14, 15 June 29, 30 July 1-1 Sept. 28, 29, 30	Apr. 24, 25 July 20, 21, 22 Sept. 22, 23	Apr. 27, 28, 29 July 16, 17, 18 Sept. 18, 19	June 4, 5, 6 Aug. 17, 18, 19 Sept. 21, 22	May 28, 29, 30 Aug. 10, 11, 12	May 25, 26, 27 Aug. 8, 9, 10	June 1, 2, 3 Aug. 10, 11, 12
ATLANTA	June 1, 2, 3 Aug. 14, 15, 16	June 5, 6, 7 Aug. 17, 18, 19 Sept. 1, 2, 3	May 7, 8, 9 July 5, 6, 7, 8 Sept. 1, 2, 3	May 4, 5, 6 July 9, 10, 11 Sept. 1, 2, 3	May 29, 30 June 31 Aug. 10, 11, 12	May 25, 26, 27 Aug. 8, 9, 10 Sept. 1, 2, 3	June 8, 9, 10 Aug. 21, 22, 23 Sept. 24, 25, 26	June 15, 16, 17 Aug. 28, 29, 30 Sept. 1, 2, 3	June 15, 16, 17 Aug. 28, 29, 30 Sept. 1, 2, 3	May 4, 5, 6 July 10, 11, 12 Sept. 1, 2, 3	May 1, 2, 3 July 13, 14, 15 Sept. 1, 2, 3	May 8, 9, 10 July 6, 7, 8 Sept. 1, 2, 3
CINCINNATI	June 8, 9, 10 Aug. 21, 22, 23	May 4, 5, 6 July 9, 10, 11 Sept. 1, 2, 3	May 2, 3, 4 Aug. 17, 18, 19, 20	May 7, 8, 9 July 6, 7, 8 Sept. 1, 2, 3	May 29, 30 June 31 Aug. 10, 11, 12	May 25, 26, 27 Aug. 8, 9, 10 Sept. 1, 2, 3	June 8, 9, 10 Aug. 21, 22, 23 Sept. 24, 25, 26	June 15, 16, 17 Aug. 28, 29, 30 Sept. 1, 2, 3	June 15, 16, 17 Aug. 28, 29, 30 Sept. 1, 2, 3	May 4, 5, 6 July 10, 11, 12 Sept. 1, 2, 3	May 1, 2, 3 July 13, 14, 15 Sept. 1, 2, 3	May 8, 9, 10 July 6, 7, 8 Sept. 1, 2, 3
HOUSTON	May 29, 30, 31 Aug. 10, 11, 12	May 7, 8, 9 July 6, 7, 8 Sept. 1, 2, 3	May 4, 5, 6 July 9, 10, 11 Sept. 1, 2, 3	May 1, 2, 3 July 12, 13, 14 Sept. 1, 2, 3	May 25, 26, 27 Aug. 7, 8, 9 Sept. 1, 2, 3	June 1, 2, 3 Aug. 13, 14, 15 Sept. 1, 2, 3	Apr. 6, 7, 8-8 June 28, 29, 30 Sept. 29, 30, 31	May 22, 23 Aug. 3-3, 4, 5 Sept. 17, 18	Apr. 9, 10 July 31, 1, 2 Sept. 13, 14, 15, 16	Apr. 16, 17, 18 June 22, 23, 24 Sept. 21, 22, 23	Apr. 13, 14, 15 June 19, 20, 21 Sept. 10, 11, 12	Apr. 11, 12 June 22, 23, 24 Sept. 7, 8, 9
LOS ANGELES	June 5, 6, 7 Aug. 17, 18, 19	June 15, 16, 17 Aug. 27, 28, 29 Sept. 2, 3, 4, 5	June 8, 9, 10 Aug. 21, 22, 23 Sept. 24, 25, 26	June 11, 12, 13 Aug. 24, 25, 26 Sept. 2, 3, 4, 5	Apr. 27, 28, 29 June 16, 17, 18 Sept. 18, 19	Apr. 24, 25 June 19, 20, 21 Sept. 21, 22	May 18, 19 June 28, 29, 30 Sept. 1, 2, 3	May 15, 16, 17 Aug. 30, 31 Sept. 1, 2, 3	Apr. 9, 10 July 31, 1, 2 Sept. 13, 14, 15, 16	Apr. 6, 7, 8 June 22, 23, 24 Sept. 21, 22, 23	Apr. 25, 26, 27 Aug. 6, 7, 8 Sept. 28, 29, 30	May 11, 12, 13 Aug. 3, 4, 5 Sept. 3, 4, 5, 6
SAN DIEGO	Apr. 27, 28, 29 July 17, 18, 19	June 12, 13, 14 Aug. 24, 25, 26 Sept. 2, 3, 4, 5	June 15, 16, 17 Aug. 27, 28, 29 Sept. 2, 3, 4, 5	June 8, 9, 10 Aug. 21, 22, 23 Sept. 2, 3, 4, 5	Apr. 24, 25 June 20, 21, 22 Sept. 22, 23	June 5, 6, 7 Aug. 17, 18, 19 Sept. 1, 2, 3	May 18, 19 June 28, 29, 30 Sept. 1, 2, 3	May 15, 16, 17 Aug. 30, 31 Sept. 1, 2, 3	Apr. 9, 10 July 31, 1, 2 Sept. 13, 14, 15, 16	May 22, 23 July 3, 4, 5 Sept. 6, 7, 8, 9	May 14, 15, 16 July 31, 1, 2 Sept. 13, 14, 15, 16	Apr. 9, 10 July 26, 27, 28 Sept. 21, 22, 23
S. FRANCISCO	Apr. 24, 25, 26 July 20, 21, 22	June 8, 9, 10 Aug. 20, 21, 22 Sept. 2, 3, 4, 5	June 11, 12, 13 Aug. 24, 25, 26 Sept. 2, 3, 4, 5	June 15, 16, 17 Aug. 27, 28, 29 Sept. 2, 3, 4, 5	Apr. 24, 25 June 20, 21, 22 Sept. 22, 23	Apr. 27, 28, 29 June 16, 17, 18 Sept. 18, 19	May 22, 23 July 3, 4, 5 Sept. 28, 29, 30	Apr. 5, 7, 8 July 3, 4, 5 Sept. 28, 29, 30	May 18, 19 June 28, 29, 30 Sept. 24, 25, 26	Apr. 19, 20, 21 July 31, 1, 2 Sept. 13, 14, 15, 16	May 14, 15, 16 July 31, 1, 2 Sept. 13, 14, 15, 16	Apr. 9, 10 July 26, 27, 28 Sept. 21, 22, 23

OFFICIAL A.L. BATTING AVERAGES

FOR BATTING CHAMPIONSHIP (Minimum 484 Plate Appearances)

Player and Club	G.	AB.	R.	H.	TB.	2B.	3B.	HR.	RBI	SB.	CS.	Pct.
Carew, Rodney, Minn.	142	535	61	170	203	21	6	0	51	12	6	.318
Piniella, Louis, K.C.	151	574	65	179	253	33	4	11	72	7	2	.312
May, Carlos, Chi.	148	523	83	161	229	26	3	12	68	23	14	.308
Allen, Richard, Chi.	148	506	90	156	305	28	5	37	113	19	8	.308
Rudi, Joseph, Oak.	147	593	94	181	288	32	9	19	75	3	4	.305
Scheinblum, Richard, K.C.	134	450	60	135	188	21	4	8	66	0	1	.300
Mayberry, John, K.C.	149	503	65	150	255	24	3	25	100	0	2	.298
Otis, Amos, K.C.	143	540	75	158	223	28	2	11	54	28	12	.293
Fisk, Carlton, Bos.	131	457	74	134	246	28	9	22	61	5	2	.293
Murcer, Bobby, N.Y.	153	585	102	171	314	30	7	33	96	11	9	.292
Chambliss, C. Chris, Cleve.	121	466	51	136	185	27	2	6	44	3	4	.292
Munson, Thurman, N.Y.	140	511	54	143	186	16	3	7	46	6	7	.280
Grich, Robert, Balt.	133	460	66	128	191	21	3	12	50	13	6	.278
Thompson, Danny, Minn.	144	573	54	158	204	22	6	4	48	3	4	.276
Pinson, Vada, Cal.	136	484	56	133	182	24	2	7	49	17	6	.275

67 or More Games (Listed Alphabetically)

Player and Club	G.	AB.	R.	H.	TB.	2B.	3B.	HR.	RBI	SB.	CS.	Pct.
Allen, Bernard, N.Y.	84	220	26	50	86	9	0	9	21	0	1	.227
Alomar, Santos, Cal.	155	610	65	146	175	20	3	1	25	20	12	.239
Alou, Felipe, N.Y.	120	324	33	90	128	18	1	6	37	1	0	.278
Alvarado, Luis, Chi.	103	254	30	54	72	4	1	4	29	2	2	.213
Andrews, Michael, Chi.	148	505	58	111	150	18	0	7	50	2	2	.220
Aparicio, Luis, Bos.	110	436	47	112	153	26	3	3	39	3	3	.257
Auerbach, Frederick, Mil.	153	554	50	121	149	16	3	2	30	24	8	.218
Bando, Salvatore, Oak.	152	535	64	126	197	20	3	15	77	3	1	.236
Baylor, Donald, Balt.	102	320	33	81	133	13	3	11	38	24	2	.253
Belanger, Mark, Balt.	113	285	36	53	70	9	1	2	16	6	3	.186
Bell, David, Cleve.	132	466	49	119	169	21	1	9	36	5	6	.255
Berry, A. Kent, Cal.	119	409	41	118	154	15	3	5	39	5	3	.289
Blittner, Larry, Tex.	137	382	34	99	128	18	1	3	31	1	3	.259
Billings, Richard, Tex.	133	469	41	119	151	15	1	5	58	1	5	.254
Blair, Paul, Balt.	142	477	47	111	171	20	8	8	49	7	8	.233
Blomberg, Ronald, N.Y.	107	299	36	80	146	22	1	14	49	0	2	.268
Braun, Stephen, Minn.	121	402	40	116	143	21	0	2	50	4	5	.289
Briggs, John, Mil.	135	418	58	111	190	14	1	21	65	1	2	.266
Brinkman, Edwin, Det.	156	516	42	105	144	19	1	6	49	0	2	.203
Brommer, John, Cleve.	136	527	49	123	155	13	2	5	35	3	2	.233
Brown, O., 20 Oak-66 Mil.	86	233	26	63	84	9	0	4	29	1	3	.270
Brown, W. Gates, Det.	103	252	33	58	93	5	0	10	31	3	0	.230
Brye, Stephen, Minn.	100	253	18	61	76	9	3	0	12	3	1	.241
Buford, Donald, Balt.	125	408	46	84	109	6	2	5	22	8	3	.206
Callison, John, N.Y.	92	275	28	71	108	10	0	9	34	3	0	.258
Campaneris, Dagoberto, Oak.	149	625	85	150	203	25	2	8	32	14	240	.240
Cardenas, Leonardo, Cal.	150	551	25	123	156	11	2	6	42	1	2	.223
Caster, Norman, Det.	137	440	51	114	196	16	0	22	61	0	2	.259
Cash, Danny, Bos.	92	317	32	75	118	17	1	8	39	0	1	.237
Clarke, Horace, N.Y.	147	547	65	132	165	20	2	3	37	18	6	.241
Crowley, Terrence, Balt.	97	247	30	57	100	10	0	11	29	0	0	.231
Cullen, Timothy, Oak.	72	142	10	37	47	8	1	0	15	0	0	.261
Darwin, A. Bobby, Minn.	145	513	48	137	227	20	2	22	80	2	3	.267
Davis, Bryshear, Mil.	85	154	17	49	51	2	0	0	12	6	4	.318
Duffy, Frank, Cleve.	130	385	23	92	125	16	4	3	27	6	2	.239
Duncan, David, Oak.	121	403	39	88	158	13	0	19	59	0	2	.218
Epstein, Michael, Oak.	138	455	63	123	223	6	1	2	70	0	1	.270
Etchebarren, Andrew, Balt.	71	188	11	38	52	16	1	2	21	0	0	.202
Ferraro, Michael, Mil.	124	138	19	97	123	18	1	2	29	0	5	.255
Ford, Theodore, Tex.	129	429	43	101	164	19	1	14	50	4	3	.235
Fosse, Raymond, Cleve.	134	457	42	110	162	20	1	10	41	5	1	.241
Forster, Roy, Cleve.	73	143	19	32	48	4	0	4	13	0	2	.224
Freehan, William, Det.	111	374	51	98	150	18	2	10	56	0	1	.262
Griffin, Douglas, Bos.	129	470	43	122	142	12	1	2	35	9	2	.260
Harper, Tommy, Bos.	144	556	92	141	216	29	2	14	49	25	7	.254
Harral, Colbert, Tex.	116	374	47	97	120	14	3	1	31	16	7	.259
Hegan, I. Michael, Oak.	98	70	13	76	84	3	1	1	5	1	0	.200

OFFICIAL N.L. BATTING AVERAGES

FOR BATTING CHAMPIONSHIP

Player and Club	G.	AB.	R.	H.	TB.	2B.	3B.	HR.	RBI	SB.	CS.	Pct.
Williams, Billy, Chi.	150	574	95	191	348	34	6	37	122	3	1	.333
Garr, Ralph, Atl.	134	554	87	180	325	22	0	12	53	25	9	.325
Baker, Johnnie, Atl.	127	446	62	143	225	27	2	17	76	4	7	.321
Cedeno, Cesar, Hou.	139	559	103	179	300	39	8	22	82	55	21	.320
Watson, Robert, Hou.	147	548	74	171	254	27	4	16	86	1	4	.312
Oliver, Albert, Pitt.	140	565	88	176	247	27	4	12	89	2	4	.312
Brock, Louis, St.L.	153	621	81	193	244	26	8	3	42	63	18	.311
Rose, Peter, Cin.	154	645	107	198	269	31	11	6	57	10	3	.307
Simmons, Ted, St.L.	152	594	70	180	276	36	6	16	96	1	3	.303
Santo, Ronald, Chi.	133	464	68	140	226	25	5	17	74	1	4	.302
Hebner, Richard, Pitt.	124	427	63	128	217	24	4	19	72	0	0	.300
Sanguillen, Manuel, Pitt.	136	520	55	155	210	18	8	7	71	1	2	.298
Stargell, Wilver, Pitt.	138	495	75	145	276	28	2	33	112	1	1	.293
Morgan, Joe, Cin.	149	552	122	161	240	23	4	16	73	58	17	.292
Cardenal, Jose, Chi.	143	533	96	155	242	24	6	17	70	25	14	.291

72 or More Games (Listed Alphabetically)

Player and Club	G.	AB.	R.	H.	TB.	2B.	3B.	HR.	RBI.	SB.	CS.	Pct.
Aaron, Henry, Atl.	129	449	75	119	231	10	0	34	77	4	0	.265
Agee, Tommie, N.Y.	114	422	52	96	158	23	0	13	47	8	9	.227
Alley, L. Eugene, Pitt.	119	347	30	86	111	12	2	3	36	4	3	.248
Alou, Mateo, St.L.	108	404	46	127	157	17	2	3	31	11	4	.314
Bailey, Robert, Mont.	143	489	55	114	180	10	4	16	57	6	7	.233
Bateman, John, Mont.-Phil.	100	281	10	63	82	10	0	3	20	0	1	.224
Beckert, Glenn, Chi	120	474	51	128	163	22	2	3	43	2	1	.270
Bench, Johnny, Cin.	147	538	87	145	291	22	2	40	125	6	6	.270
Blefary, Curtis, S.D.	74	102	10	20	32	3	0	3	9	0	0	.196
Bocabella, John, Mont.	83	207	14	47	60	8	1	1	10	1	2	.227
Bonds, Bobby, S.F.	153	626	118	162	279	29	5	26	80	44	6	.259
Boswell, Kenneth, N.Y.	100	355	35	75	113	9	1	9	33	2	2	.211
Bowa, Lawrence, Phil.	152	579	67	145	185	11	13	1	31	17	9	.250
Brown, Oscar, Atl.	76	164	19	37	53	5	1	3	16	0	2	.226
Buckner, William, L.A.	105	383	47	122	157	14	3	5	37	10	3	.319
Cannizzaro, Christopher, L.A.	73	200	14	48	60	6	0	2	18	0	1	.240
Carbo, Bernardo, Cin-St.L.	118	323	44	81	117	13	1	7	34	0	1	.251
Carty, Ricardo, Atl.	86	271	31	75	109	12	2	6	29	0	0	.277
Cash, David, Pitt.	99	425	58	120	159	22	4	3	30	9	9	.282

Player and Club		G.	AB.	R.	H.	TB.	2B.	3B.	HR.	RBI	SB.	CS.	Pct.
Hermann, Edward, Chi.	116	354	23	88	127	9	0	0	10	40	0	0	.249
Horton, Willie, Det.	108	333	44	77	129	9	5	11	11	36	0	0	.231
Hovey, Stephen, K.C.	105	196	24	53	69	5	1	3	24	3	3	0	.270
Howard, F., 95 Tex.-14 Det.	109	320	22	78	118	10	0	10	38	1	0	0	.244
Jackson, Reginald, Oak.	135	499	79	132	236	25	2	25	75	9	8	2	.265
Johnson, Alexander, Cleve.	108	356	31	85	121	10	1	8	37	6	8	2	.239
Johnson, David, Balt.	113	376	31	83	126	22	3	5	32	1	1	1	.221
Johnstone, John, Chi.	118	261	27	49	70	9	2	4	17	2	1	1	.188
Jones, D., 7 Det.-72 Tex.	79	158	14	24	38	2	0	4	19	1	0	0	.152
Kelly, H. Patrick, Chi.	106	278	46	87	132	11	7	5	32	1	0	0	.313
Kelley, Albert, Det.	119	402	57	105	148	14	7	2	22	0	1	0	.245
Kennedy, John, Bos.	71	212	22	52	71	11	1	2	74	0	1	0	.231
Killebrew, Harmon, Minn.	139	433	53	100	195	13	1	2	43	3	5	2	.275
Kirkpatrick, Edgar, K.C.	113	364	43	100	141	15	1	1	15	0	1	0	.205
Kubiak, T., 46 Tex.-51 Oak.	97	210	19	43	52	7	1	0	34	3	4	2	.237
Lahoud, Joseph, Mil.	111	316	35	75	126	9	3	12	19	13	11	2	.224
Leon, Edward, Cleve.	89	225	14	45	61	2	1	1	16	0	2	0	.200
Levitt, Joseph, Tex.	117	330	23	74	88	9	1	1	13	11	2	4	.212
Lowenstein, John, Cleve.	68	151	16	32	60	8	1	0	10	20	10	4	.252
Maddox, Elliott, Tex.	98	294	40	74	85	7	2	0	10	20	10	4	.252
Mangual, Angel, Oak.	91	272	19	67	99	13	2	5	32	0	1	2	.238
May, David, Mil.	143	500	47	119	170	20	2	9	45	11	12	2	.240
McAuliffe, Richard, Det.	122	408	49	98	144	16	3	8	33	12	10	2	.258
McCraw, Tommy, Cleve.	129	391	43	101	145	13	5	7	33	12	10	2	.258
McMullen, Kenneth, Cal.	137	472	36	127	174	18	1	9	34	4	1	2	.269
Michael, Eugene, N.Y.	126	331	29	91	109	7	4	1	32	4	2	2	.233
Miller, Richard, Bos.	89	98	13	21	36	4	1	0	15	0	2	2	.214
Mitchner, 61 Tex.-47 Oak.	108	245	25	53	82	11	0	6	44	2	3	2	.206
Morales, Richard, Chi.	110	287	24	59	74	7	1	2	28	51	17	2	.226
Nelson, David, Tex.	145	499	68	113	141	16	3	0	20	2	3	3	.253
Nettles, Graig, Cleve.	150	557	65	141	220	28	0	17	76	5	1	1	.269
Nettles, James, Minn.	102	235	28	48	69	5	2	4	15	3	7	7	.212
Northrup, James, Det.	134	426	40	111	154	15	2	8	42	4	7	2	.261
Oates, John, Balt.	85	253	20	66	92	12	1	4	21	5	7	2	.261
O'Brien, S., 36 Cal.-31 Mil.	67	96	15	19	29	4	0	2	6	0	1	1	.196
Ogilvie, Benjamin, Bos.	94	253	27	61	99	10	2	8	30	1	1	2	.241
Oliver, R., 16 K.C.-134 Chi.	150	572	54	154	246	22	5	20	76	5	1	1	.269
Patek, Freddie, K.C.	136	518	59	110	143	25	4	0	32	33	7	7	.212
Petrocelli, Americo, Bos.	147	521	62	125	189	15	2	15	75	0	1	0	.240
Powell, John, Balt.	140	465	53	117	202	20	1	21	81	4	0	1	.252
Randell, Leonard, Tex.	74	249	23	48	67	13	0	2	21	4	5	1	.193
Reese, Richard, Minn.	132	197	23	43	65	3	2	5	26	0	1	2	.218
Reichardt, Frederic, Chi.	101	291	31	73	119	14	4	8	43	2	2	2	.251
Reitennund, Mervin, Balt.	102	301	40	70	102	10	2	6	21	6	4	0	.233
Reynolds, Thomas, Mil.	127	130	13	26	39	5	1	2	13	0	0	0	.200
Robinson, Brooks, Balt.	153	556	48	139	190	23	5	1	64	1	0	2	.250
Rodriguez, Aurelio, Det.	153	601	65	142	214	23	5	13	56	2	3	3	.236
Rodriguez, Eliseo, Mil.	116	355	31	101	125	14	2	2	35	1	4	2	.285
Rojas, Octavio, K.C.	137	487	49	127	161	25	0	3	53	2	8	2	.261
Schaal, Paul, K.C.	127	435	47	99	142	19	3	6	41	1	3	2	.228
Scott, George, Mil.	152	578	71	134	246	24	4	21	88	16	4	4	.266
Smith, C. Reginald, Bos.	131	467	75	126	222	25	4	20	74	15	4	2	.270
Soderholm, Eric, Minn.	93	287	28	54	103	10	0	13	39	3	3	3	.188
Spencer, James, Cal.	82	212	13	47	55	5	0	1	14	0	1	1	.222
Spizzio, Edward, Chi.	74	277	20	66	84	10	1	2	22	0	1	0	.234
Stanley, Mitchell, Det.	142	435	45	102	172	16	6	14	55	1	0	0	.234
Stanton, Leroy, Cal.	127	402	44	101	158	15	3	12	39	2	3	2	.251
Taylor, Antonio, Det.	78	228	33	69	92	12	4	1	20	5	1	0	.303
Tenace, F. Gene, Oak.	82	227	22	51	77	5	3	5	32	0	0	0	.225
Theobald, Ronald, Mil.	125	391	45	86	100	11	0	1	19	0	4	7	.220
Torres, Rosendo, N.Y.	80	199	15	42	58	7	0	3	13	0	4	2	.211
Tovar, Cesar, Minn.	141	548	86	145	183	20	6	2	31	21	10	2	.265
Unser, Delbert, Cleve.	132	383	29	91	106	12	0	1	17	0	1	0	.183
Voss, W., 27 Mil.-40 Oak.	67	133	11	25	36	6	1	1	6	0	5	9	.188
White, Roy, N.Y.	155	556	76	150	209	29	0	10	54	23	7	7	.270
Williams, Walter, Chi.	77	221	22	55	70	7	1	2	11	6	1	0	.249
Yastrzemski, Carl, Bos.	125	455	70	120	178	18	2	12	68	5	4	4	.264

Harmon, Terry, Phil.	73	218	35	62	80	8	2	2	13	3	2	2	.284
Harrison, Derral, N.Y.	115	418	54	90	111	10	4	1	24	12	4	3	.215
Helms, Tommy, Hou.	139	518	45	134	179	20	5	5	60	4	3	2	.259
Henderson, Kenneth, S.F.	130	439	60	113	192	21	2	18	51	14	7	2	.257
Hernandez, Enzo, S.D.	114	329	33	64	82	11	2	1	15	24	3	1	.195
Hernandez, Jacinto, Pitt.	72	176	12	33	45	7	1	1	14	0	0	1	.188
Hickman, James, Chi.	115	368	65	100	170	15	2	17	64	3	1	2	.272
Howarth, James, S.F.	74	157	23	28	35	4	0	1	30	1	0	1	.218
Hundley, C. Randolph, Chi.	114	359	16	78	105	12	0	5	18	9	2	2	.253
Hunt, Ronald, Mont.	129	443	56	112	132	20	0	4	38	5	8	2	.260
Hutton, Thomas, Phil.	134	381	40	99	131	16	1	6	22	0	5	0	.246
Jestadt, Gary, S.D.	92	256	15	63	88	5	2	4	38	0	8	2	.266
Jeeter, John, S.D.	110	326	25	72	103	4	3	7	21	11	5	2	.221
Johnson, Deron, Phil.	96	230	19	49	82	4	1	9	31	0	1	2	.213
Jones, Cleon, N.Y.	106	375	39	92	124	15	1	5	52	1	6	2	.245
Jorgensen, Michael, Mont.	113	372	48	86	143	12	3	13	47	12	13	2	.216
Kendall, Fred, S.D.	91	273	18	59	88	3	4	6	18	0	7	2	.216
Kessinger, Donald, Chi.	149	577	77	158	193	20	6	1	39	8	7	2	.274
Kingman, David, S.F.	135	472	65	106	218	17	1	4	29	83	16	6	.265
Kranepool, Edward, N.Y.	122	327	58	88	129	15	1	8	34	4	1	5	.300
Lee, Leroy, S.D.	101	370	20	111	184	23	7	12	47	2	5	2	.269
Lum, Michael, Atl.	123	369	40	84	129	14	2	9	38	1	4	2	.228
Luzinski, Gregory, Phil.	150	563	66	158	255	33	5	18	68	13	6	2	.266
Maddox, Gary, S.F.	125	458	62	122	198	26	7	12	58	13	6	2	.266
Marshall, David, N.Y.	72	156	21	39	56	5	0	4	11	3	3	2	.250
Matinez, Teodoro, N.Y.	103	330	22	74	92	5	5	1	19	7	3	4	.224
Marshore, Clyde, Mont.	93	176	23	40	58	7	1	3	23	6	1	2	.227
Maxvill, C. Dalian, St.L.	105	276	22	61	72	6	1	1	23	0	1	2	.221
May, Lee, Hou.	148	592	87	168	290	31	2	29	98	3	3	1	.284
Mays, Willie, S.F.-N.Y.	88	244	35	61	98	11	1	8	22	4	5	2	.250
McCarver, J. Tim, Phil.-Mont.	122	391	33	96	132	13	0	14	34	5	6	2	.246
McCovey, Willie, S.F.	81	263	30	56	106	8	1	3	35	0	4	2	.213
Melendez, Luis, St.L.	118	332	32	79	111	11	3	5	28	5	4	2	.238
Menke, Denis, Cin.	140	447	41	104	154	19	2	9	50	0	1	2	.233
Metzger, Roger, Hou.	153	641	84	142	166	12	3	2	38	23	6	4	.257
Millan, Felix, Atl.	125	498	46	128	156	19	3	1	38	6	4	2	.257
Milner, John, N.Y.	117	362	52	86	153	12	2	17	38	2	1	2	.238
Monday, Robert, Chi.	138	434	68	108	173	22	5	11	42	12	9	2	.249
Mooney, Donald, Phil.	152	536	54	119	184	16	2	15	52	5	7	2	.222
Montanez, Guillermo, Phil.	147	531	60	131	215	39	3	13	64	1	3	2	.247
Morales, Julio, S.D.	115	347	38	83	124	15	7	4	18	4	6	2	.239
Mota, Manuel, L.A.	118	371	57	120	161	16	5	5	48	4	4	3	.323
Parker, M. Wesley, L.A.	130	427	45	119	151	14	3	4	59	3	5	2	.279
Perez, Anastasio, Cin.	136	515	64	146	256	33	7	21	90	4	3	2	.283
Perez, Martin, Atl.	141	479	33	109	127	13	1	1	28	0	3	2	.228
Rader, David, S.F.	133	459	44	119	153	13	1	6	41	1	2	2	.259
Rader, Douglas, Hou.	152	553	70	131	235	24	1	7	90	5	5	2	.237
Roberts, David, S.D.	100	418	38	102	134	17	0	5	33	7	2	2	.244
Robertson, Robert, Pitt.	115	306	25	59	106	11	0	12	41	1	1	1	.193
Robinson, Frank, L.A.	103	342	41	86	151	6	1	19	59	2	3	2	.251
Robinson, William, Phil.	82	188	19	45	80	9	1	8	21	2	3	2	.239
Russell, William, L.A.	129	434	47	118	159	19	5	4	34	14	7	2	.272
Singleton, Kenneth, Mont.	142	507	77	139	208	23	1	14	50	5	10	5	.274
Sizemore, Ted, St.L.	120	439	53	116	147	17	4	2	38	8	3	3	.264
Speier, Chris, S.F.	150	562	74	151	225	25	2	15	71	9	4	2	.269
Stahl, Larry, S.D.	107	297	31	67	103	9	3	7	20	1	3	2	.266
Stennett, Renaldo, Pitts.	109	370	43	106	139	14	5	3	30	4	3	2	.286
Thomas, Derrel, S.D.	130	500	48	115	155	15	5	8	36	9	9	5	.230
Tolan, Robert, Cin.	149	604	88	171	233	28	5	5	82	42	15	2	.283
Torre, Joseph, St.L.	149	544	71	157	228	26	6	11	81	3	0	5	.289
Torres, Hector, Mont.	83	181	14	28	40	4	1	0	7	0	1	1	.155
Uhlander, Theodore, Cin.	73	113	9	18	21	3	0	2	6	0	2	1	.155
Valentine, Robert, L.A.	119	391	42	107	131	11	2	3	32	5	5	5	.274
Williams, Earl, Atl.	151	565	72	146	258	24	2	28	87	0	3	3	.258
Woods, Ronald, Mont.	97	221	21	57	94	5	1	10	31	3	0	3	.258
Wynd, James, Hou.	145	542	117	148	255	29	3	24	90	17	7	2	.273

OFFICIAL A.L. PITCHING RECORDS

15 ERA LEADERS—156 OR MORE INNINGS

Pitcher and Club	G.	GS.	CG.	W.	L.	PCT.	IP.	H.	BFP.	R.	ER.	HR.	BB.	SO.	ERA.
Tiant, Bos.	43	19	12	15	6	.714	179	128	633	45	38	7	65	123	1.91
Perry, Cleve.	41	40	29	24	16	.600	343	253	1235	73	73	17	82	234	1.92
Hunter, Oak.	38	37	16	21	7	.750	295	200	1056	74	67	21	70	191	2.04
Palmer, Balt.	36	36	18	21	10	.677	274	219	1009	73	63	21	70	184	2.07
Nelson, K.C.	34	19	10	11	6	.647	173	120	612	41	40	13	31	120	2.08
Paul, Tex.	49	20	2	8	9	.471	162	149	605	50	39	4	52	108	2.17
Ryan, Cal.	39	39	20	19	16	.543	284	166	973	80	72	14	157	329	2.28
Kline, N.Y.	32	32	11	16	9	.640	236	210	887	79	63	11	44	58	2.40
Lolich, Det.	41	41	23	24	14	.611	327	282	1205	100	91	29	74	250	2.50
Wood, Chi.	49	49	20	24	17	.585	377	325	1384	119	105	28	74	193	2.51
Holtzman, Oak.	39	37	16	19	11	.633	265	232	981	83	74	23	52	134	2.51
Odum, Oak.	31	30	4	15	6	.714	194	164	701	62	54	10	87	86	2.51
Cuellar, Balt.	35	35	17	18	12	.600	248	197	896	78	71	21	71	132	2.58
Corbin, Minn.	31	19	5	8	9	.471	162	135	587	56	47	12	53	83	2.61
Dobson, Balt.	38	36	13	16	18	.471	268	220	980	89	79	13	69	161	2.65

PITCHERS IN 17 OR MORE GAMES (Listed Alphabetically)

Pitcher and Club	G.	GS.	CG.	W.	L.	PCT.	IP.	H.	BFP.	R.	ER.	HR.	BB.	SO.	ERA.
Abernathy, K.C.	45	0	0	3	4	.429	58	44	210	15	11	2	19	28	1.71
Acosta, Chi.	26	0	0	3	0	1.000	35	25	119	6	6	2	17	28	1.54
Alexander, Balt.	35	9	2	6	8	.429	106	78	385	36	29	5	30	49	2.46
Allen, Cal.	42	6	0	3	7	.300	85	76	317	38	33	4	1	12	16
Angelini, K.C.	21	0	0	2	1	.667	16	13	57	4	4	1	1	12	1.65
Babnsen, Chi.	43	41	5	21	16	.568	252	263	980	107	101	22	73	157	3.61
Barber, Cal.	34	3	0	4	4	.500	58	37	197	16	13	4	34	34	2.02
Beene, N.Y.	29	1	0	4	3	.250	58	55	215	21	15	3	20	37	2.33
Bell, Mil.	25	3	5	5	1	.833	71	50	239	15	13	1	33	20	1.65
Blue, Oak.	25	23	5	6	10	.375	151	117	544	55	47	11	48	111	2.80
Bluyevlen, Minn.	39	38	11	17	17	.500	287	247	1059	93	87	22	69	228	2.73
Bolin, Bos.	21	0	0	0	1	.000	31	24	115	11	10	3	11	27	2.90
Bosman, Tex.	29	29	1	8	10	.444	173	183	670	87	70	11	48	105	3.64
Bradley, Chi.	40	40	11	15	14	.517	260	225	974	94	86	19	65	209	2.98
Brett, Mil.	26	22	2	7	12	.368	133	121	499	76	67	13	49	74	4.53
Broberg, Tex.	39	25	3	5	12	.294	176	153	645	93	84	14	83	133	4.30
Burgmeier, K.C.	51	0	0	6	2	.750	55	67	214	32	26	0	35	18	4.25
Clark, Cal.	26	15	2	4	9	.308	110	105	403	59	55	10	55	61	4.50
Colbert, Cleve.	22	11	1	1	7	.125	75	74	277	42	38	8	38	36	4.56
Colborn, Mil.	39	12	4	7	7	.500	148	135	551	53	51	14	43	97	3.10
Coleman, Det.	40	39	9	19	14	.576	280	216	1009	99	87	23	110	222	2.80

Cox, 35 Tex.

5 N.Y.

Curtis, Bos.

Dal Canton, K.C.

Drago, K.C.

Farmer, Cleve.

Fingers, Oak.

Fisher, 43 Cal.

6 Chi.

Fitzmorris, K.C.

Forster, Chi.

Fryman, Det.

Gardner, N.Y.

Gogolewski, Tex.

Gossage, Chi.

Granger, Minn.

Hamilton, Oak.

Hand, Tex.

Harrison, Balt.

Hedlund, K.C.

Hennigan, Cleve.

Hilgendorf, Cleve.

Hiller, Det.

Horlen, Oak.

Jackson, Balt.

Kealey, Chi.

OFFICIAL N.L. PITCHING RECORDS

15 ERA LEADERS—156 OR MORE INNINGS

Player and Club	G.	GS.	CG.	W.	L.	PCT.	IP.	H.	BFP.	R.	ER.	HR.	BB.	SO.	ERA.
Carlton, Phil.	41	41	30	27	10	.730	346	257	1351	84	76	17	87	310	1.99
Nolan, Cin.	25	25	6	15	5	.750	176	147	689	48	39	13	30	90	1.99
Sutton, L.A.	33	33	18	19	9	.679	273	186	1061	78	63	13	63	207	2.08
Matlack, N.Y.	34	32	8	15	10	.600	244	215	1003	79	63	14	71	169	2.32
Gibson, St.L.	34	34	23	11	.633	278	226	1119	83	76	14	88	208	2.46	
Blass, Pitt.	33	32	11	19	8	.704	250	227	1024	80	69	18	84	117	2.48
Osteen, L.A.	33	33	14	20	11	.645	252	232	1033	82	74	16	69	100	2.64
Wilson, Hou.	33	33	13	15	10	.600	228	196	927	79	68	16	66	172	2.68
Ellis, Pitt.	25	25	4	15	7	.682	163	156	663	60	49	6	33	96	2.71
Pappas, Chi.	29	28	10	17	7	.708	195	187	791	72	60	18	29	80	2.77
McAndrew, N.Y.	28	23	4	11	8	.579	161	133	643	54	50	12	38	81	2.80
Hooton, Chi.	33	31	9	11	14	.440	218	201	916	78	68	13	81	132	2.81
Barr, S.F.	44	18	8	8	10	.444	179	166	732	66	57	16	41	86	2.87
John, L.A.	29	29	4	11	5	.688	187	172	766	68	60	14	40	117	2.89
Bryant, S.F.	35	28	11	14	7	.667	214	176	879	81	69	20	77	107	2.90
PITCHERS IN 15 OR MORE GAMES (Listed Alphabetically)															

PITCHERS IN 15 OR MORE GAMES (Listed Alphabetically)

Player and Club	G.	GS.	CG.	W.	L.	PCT.	IP.	H.	BFP.	R.	ER.	HR.	BB.	SO.	ERA.
Acosta, S.D.	46	2	0	3	6	.333	89	105	394	49	44	7	30	53	4.45
Aker, Chi.	48	0	0	6	6	.500	67	65	289	31	22	4	23	36	2.96
Arlin, S.D.	38	37	12	10	21	.323	250	217	1072	115	100	19	122	159	3.60
Billingham, Cin.	36	31	8	12	12	.500	218	197	901	83	77	18	64	137	3.18
Bonham, Chi.	19	4	0	1	1	.500	58	56	245	22	20	4	25	49	3.10
Borbon, Cin.	62	2	0	8	3	.727	122	115	501	45	43	5	32	48	3.17
Brandon, Phil.	42	6	0	7	7	.500	104	106	454	49	40	9	46	67	3.46
Brewer, L.A.	51	0	0	8	7	.533	78	41	303	16	11	6	25	69	1.27
Briles, Pitt.	28	27	9	14	11	.560	196	185	802	83	67	14	43	120	3.08
Caldwell, SD.	42	20	4	7	11	.389	164	183	714	92	73	10	42	102	4.01
Carrithers, S.F.	25	14	2	4	8	.333	90	108	417	66	58	10	42	42	5.80
Carroll, Cin.	65	0	0	6	4	.600	96	89	392	27	24	5	32	51	2.25
Champion, Phil.	30	22	2	4	14	.222	133	155	584	80	75	11	54	54	5.08
Cleveland, St.L.	33	33	11	14	15	.483	231	229	971	120	101	21	60	153	3.94
Cloninger, St.L.	17	0	0	2	0	.000	26	29	122	17	15	2	19	11	5.19
Corkins, S.D.	47	9	2	6	9	.400	140	125	603	61	55	14	62	108	3.54
Culver, Hou.	45	0	0	6	2	.750	97	73	401	33	33	7	43	82	3.06
Cumberland, S.F.-St.L.	23	7	0	1	5	.167	47	61	215	46	40	12	14	15	7.66
Dierker, Hou.	31	31	12	15	8	.652	215	209	887	87	81	14	51	115	3.39

STREET AND SMITH'S BASEBALL

Pitcher and Club	G.	GS.	CG.	W.	L.	PCT.	IP.	H.	BFP.	R.	ER.	HR.	BB.	SO.	ERA.
Ketch, N.Y.	29	28	2	10	13	.435	175	172	653	77	72	13	76	78	3.70
Kilkenny, 1 Det.	24	7	1	4	1	.800	60	52	222	24	23	6	39	44	3.45
1 Oak-22 Clev.	54	0	0	5	1	.833	66	49	231	12	10	1	37	36	1.36
Knowles, Oak.	24	7	0	1	3	.250	61	74	240	48	43	9	28	35	6.34
Krause, Bos.	34	9	0	5	6	.455	108	101	408	42	37	5	29	64	3.08
Lamb, Clev.	62	0	0	5	7	.417	95	72	345	33	30	9	39	79	2.84
LaRoche, Minn.	47	0	0	7	4	.636	84	75	302	31	30	5	32	43	3.21
Lee, Bos.	31	18	0	4	7	.364	95	87	352	39	31	6	38	69	2.94
Lemonds, Chi.	66	0	0	5	8	.385	100	95	370	31	29	7	29	51	2.61
Lindblad, Tex.	47	0	0	2	2	.500	77	70	282	30	26	4	27	24	3.04
Linz, Mil.	56	0	0	6	1	.857	78	69	293	25	23	1	16	47	2.65
Locker, Oak.	29	27	5	8	15	.348	170	148	638	75	68	11	71	106	3.60
Lockwood, Mil.	33	30	11	14	12	.538	223	197	826	75	70	17	76	143	2.83
Lomborg, Mil.	59	0	0	9	5	.643	108	84	388	25	23	3	29	75	1.92
Lyle, N.Y.	35	30	10	12	11	.522	205	162	752	79	67	15	82	169	2.94
May, Cal.	37	0	0	3	7	.750	68	54	249	23	17	4	25	47	2.25
McDaniel, N.Y.	22	22	4	8	7	.533	145	135	547	66	55	9	59	112	3.41
McGlotten, Bos.	36	36	12	13	17	.433	241	220	890	85	79	15	68	120	2.95
McNally, Balt.	25	21	10	8	11	.421	170	125	603	56	53	5	68	142	2.81
Messersmith, Cal.	41	0	0	6	0	.000	57	67	229	28	25	4	36	47	3.95
Mingori, Clev.	24	9	1	4	4	.500	80	90	306	32	30	3	24	36	3.38
Murphy, 6 Cal.-18 K.C.	31	0	0	4	2	.667	37	30	133	11	10	2	25	27	2.43
Newhauser, Bos.	18	7	1	3	2	.600	47	62	188	20	20	3	8	24	3.83
Niekro, J., Det.	21	0	0	0	1	.000	32	31	123	14	10	1	14	22	2.81
Norton, Minn.	58	4	0	5	9	.357	94	101	365	55	43	8	46	44	4.12
Panther, Tex.	33	30	10	13	13	.500	214	194	809	102	93	27	68	111	3.91
Pattin, Mil.	38	35	13	17	13	.567	253	232	955	102	91	19	65	168	3.24
Perranoski, Det.	17	0	0	0	1	.000	19	23	75	16	16	2	8	10	7.58
Perry, J., Minn.	35	35	5	13	16	.448	218	191	809	93	81	14	60	85	3.34
Peters, Bos.	33	4	0	3	3	.500	85	91	326	48	41	10	38	67	4.34
Peterson, N.Y.	35	35	12	17	15	.531	250	270	980	98	90	17	44	100	3.24
Pina, Tex.	60	0	0	2	7	.222	76	61	267	33	27	3	43	60	3.20
Queen, Cal.	17	0	0	0	0	.000	31	31	117	17	15	2	19	19	4.35
Riddleberger, Clev.	38	0	0	1	3	.250	54	45	190	23	15	5	22	34	2.50
Roland, 2 Oak.-16 N.Y.-5 Tex.	23	0	0	0	1	.000	31	39	122	19	18	4	18	17	5.23
Romo, Chi.	28	0	0	3	0	1.000	52	47	191	19	19	5	18	46	3.29
Rooker, K.C.	18	10	4	5	6	.455	72	78	279	37	35	3	24	44	4.38
Ryerson, Mil.	20	14	4	3	8	.273	102	119	411	48	41	9	21	45	3.62
Sanders, Mil.	62	0	0	2	9	.182	92	88	359	38	32	10	31	51	3.13
Scherman, Det.	57	3	0	7	3	.700	94	91	338	43	38	5	53	53	3.64
Seelbach, Det.	61	3	0	9	8	.529	112	96	403	39	36	6	39	76	2.89
Shellenback, Tex.	22	6	0	2	4	.333	57	46	208	24	22	6	16	30	3.47
Siebert, Bos.	32	30	7	12	12	.500	196	204	772	105	83	17	59	123	3.81
Slayback, Det.	23	13	3	5	6	.455	82	74	310	36	29	4	25	65	3.18
Splitteroff, K.C.	35	33	12	12	12	.500	216	189	785	81	75	11	67	140	3.13
Stanhouse, Tex.	24	16	1	2	9	.182	105	83	373	48	4	8	73	78	3.77
Stephenson, Mil.	35	8	1	3	5	.375	80	79	302	32	29	5	33	33	3.26
Stotleny, N.Y.	36	36	9	14	18	.438	260	250	983	99	93	13	85	110	3.22
Strickland, Minn.	25	0	0	3	1	.750	36	28	131	16	10	7	19	30	2.50
Tatum, Bos.	22	0	0	0	2	.000	29	32	113	12	10	3	15	15	3.10
Tidrow, Clev.	39	34	10	14	15	.483	237	200	871	83	73	21	70	123	2.77
Timmerman, Det.	34	25	3	8	10	.444	150	121	559	57	48	12	41	88	2.88
Watt, Balt.	38	0	0	2	3	.400	46	30	157	12	11	2	20	23	2.15
Wilcox, Clev.	32	27	4	7	14	.333	156	145	578	67	59	18	72	90	3.40
Woodson, Minn.	36	36	9	14	14	.500	252	193	913	93	76	19	101	150	2.71
Wright, C., Cal.	35	35	15	18	11	.621	251	229	932	101	83	14	80	87	2.98
Wright, K., K.C.	17	0	0	1	2	.333	18	15	65	10	10	0	15	18	5.00
Zachary, Det.	25	1	0	1	1	.500	38	27	134	6	6	2	15	21	1.42

NO HIT GAMES:—Hooton, April 16, Cubs 4, Phillies 0—Pappas, Sept. 2, Cubs 8, Padres 0—Stoneman, Oct. 2, Expos 7, Mets 0.

A.L. FIELDING AVERAGES

(67 or more games)

FIRST BASEMEN				
	P.O.	A.	E.	TC.
Mayberry, K.C.	1338	82	7	1427
R. Allen, Chi.	1234	67	7	1308
Oliver, Cal.	1279	54	7	1140
Chambliss, Clev.	1109	56	8	1173
Cash, Det.	1060	70	8	1138
Cater, Bos.	656	61	5	722
Mincher, 59 Tex.-11 Oak.	544	47	4	595
Scott, Mil.	1210	73	10	1293
Killebrew, Minn.	995	99	9	1103
Epstein, Oak.	1111	73	12	1196
Alou, N.Y.	648	54	7	709
Powell, Balt.	1116	70	15	1201
Reese, Minn.	392	30	5	427
Blomberg, N.Y.	813	32	13	858
Howard, 66 Tex.-10 Det.	495	32	12	539
TRIPLE PLAY: Josephson, Boston.				
SECOND BASEMEN				
	P.O.	A.	E.	TC.
Johnson, Balt.	116	307	6	599
Kubiak, 25 Tex.-49 Oak.	135	137	3	275
Theobald, Mil.	113	193	6	498
Rojas, K.C.	265	360	9	634
Clarke, N.Y.	347	399	11	757
Carew, Minn.	331	378	16	725
Griffin, Bos.	321	331	15	667
Alomar, Cal.	350	388	17	755
Brohamer, Clev.	132	285	16	694
McAuliffe, Det.	266	249	13	528
Andrews, Chi.	354	325	19	698
Taylor, Det.	121	108	8	237
TRIPLE PLAYS: Rojas, Alomar.				
THIRD BASEMEN				
	P.O.	A.	E.	TC.
Robinson, Balt.	129	333	11	473
Petrolcelli, Bos.	146	278	13	437
McMullen, Cal.	89	267	11	367
Braun, Minn.	49	146	6	201
Rodriguez, Det.	153	348	16	514
Bando, Oak.	151	337	19	479
Nettles, Clev.	123	358	21	493
Spiezio, Chi.	74	172	12	251
Ferraro, Mil.	93	174	14	281
Schaal, K.C.	77	245	18	340
Nelson, Tex.	107	222	19	348
Soderholm, Minn.	66	163	14	243
Sanchez, N.Y.	47	167	14	228
TRIPLE PLAYS: McMullen, Schaal.				
SHORTSTOPS				
	P.O.	A.	E.	TC.
Brinkman, Det.	233	495	7	735
Campaneris, Oak.	283	494	18	795
Duffy, Clev.	126	360	13	570
Belanger, Balt.	105	285	12	477
Patek, K.C.	136	230	22	762
Cardenas, Cal.	241	471	22	734
Michael, N.Y.	121	437	21	676
Aparicio, Bos.	109	304	16	503
Morales, Chi.	86	213	11	344
Harrish, Tex.	106	308	20	494
Auerbach, Mil.	156	452	30	738
Thompson, Minn.	144	468	32	747
Alvarado, Chi.	81	213	14	325
Grich, Balt.	81	215	17	338
TRIPLE PLAYS: Cardenas, Aparicio.				

N.L. FIELDING AVERAGES

(64 or more games)

FIRST BASEMEN				
	P.O.	A.	E.	TC.
Parker, L.A.	120	68	4	1146
Pepitone, Chi.	66	552	31	585
May, Hou.	146	1318	76	1400
Colbert, S.D.	150	1290	103	1399
Kranepool, N.Y.	109	705	48	756
Jorgensen, Mont.	76	757	56	817
Perez, Cin.	136	1207	68	1284
Robertson, Pitt.	89	502	60	566
Fairly, Mont.	68	521	38	563
Hickman, Chi.	67	670	70	746
Hutton, Phil.	87	555	36	596
Alou, St.L.	66	535	40	582
Kingman, S.F.	56	402	20	427
Aaron, Atl.	109	968	66	1048
McCovey, S.F.	74	617	32	658
Stargell, Pitt.	101	881	40	936
TRIPLE PLAYS: Colbert, Hickman, Jorgensen.				
SECOND BASEMEN				
	P.O.	A.	E.	TC.
Cash, Pitt.	97	260	5	607
Morgan, Cin.	149	370	8	814
Boswell, N.Y.	94	208	4	395
Millan, Atl.	120	273	339	620
Hunt, Mont.	122	257	353	621
Doyle, Phil.	119	265	288	563
Helms, Hou.	139	353	441	811
Beckert, Chi.	118	256	396	668
Sizemore, St.L.	111	222	342	578
Thomas, S.D.	83	197	15	451
Fuentes, S.F.	152	361	29	807
TRIPLE PLAYS: Beckert, Thomas.				
THIRD BASEMEN				
	P.O.	A.	E.	TC.
Money, Phil.	151	316	10	465
Gallagher, S.F.	69	120	5	189
Hebner, Pitt.	121	210	9	295
Torre, St.L.	117	102	11	295
Garrett, N.Y.	82	150	9	225
Rader, Hou.	152	340	20	479
Menke, Cin.	130	258	16	359
Santo, Chi.	129	108	21	403
Evans, Atl.	123	273	25	424
Bailey, Mont.	135	355	22	438
Fregosi, N.Y.	85	71	144	230
Roberts, S.D.	84	166	17	245
Garvey, L.A.	85	187	28	286
TRIPLE PLAYS: Bailey, Santo.				
SHORTSTOPS				
	P.O.	A.	E.	TC.
Bowa, Phil.	150	494	9	715
Maxvill, St.L.	95	243	8	396
Speier, S.F.	150	517	20	780
Metzger, Hou.	153	504	22	764
Harrison, N.Y.	115	334	16	541
Alley, Pitt.	114	336	16	536
Concepcion, Cin.	148	365	18	577
Foli, Mont.	148	487	27	795
Kessinger, Chi.	146	504	28	791
Hernandez, S.D.	107	319	19	507
Chaney, Cin.	64	149	9	241
Perez, Atl.	141	220	27	625
Russell, L.A.	121	197	34	670
J. Hernandez, Pitt.	68	180	22	312
TRIPLE PLAYS: Foli-Robles, San Diego.				

Catchers (58 or more)	G.	P.O.	A.	E.	TC.	PB.	DP.	Pct.
Torborg, Cal.	58	383	28	1	412	5	2	.998
Oates, Balt.	82	391	31	2	424	4	4	.995
Duncan, Oak.	113	661	43	5	709	9	9	.993
Etchebarren, Balt.	70	334	22	3	359	2	1	.992
Kirkpatrick, K.C.	108	590	49	6	645	5	11	.991
Herrmann, Chi.	105	641	69	8	718	10	18	.989
Freehan, Det.	105	648	57	8	713	9	7	.985
Fosse, Clev.	124	713	70	12	795	9	12	.985
Fisk, Bos.	131	846	72	15	933	10	8	.984
Mitterwald, Minn.	61	272	33	5	310	4	2	.984
Rodriguez, Mil.	114	542	54	10	606	6	6	.983
Billings, Tex.	92	478	45	10	533	13	12	.981
Roof, Minn.	61	257	11	6	274	0	1	.978
Munson, N.Y.	132	575	71	15	661	11	9	.977
Kusnyer, Cal.	63	362	33	10	405	3	12	.975
TRIPLE PLAY: Kirkpatrick.								
Outfielders (68 or more)	G.	P.O.	A.	E.	TC.	PB.	DP.	Pct.
Berry, Cal.	116	272	13	0	285	5	1,000	1,000
McGraw, Clev.	84	159	2	0	161	0	1,000	1,000
Horton, Det.	98	131	6	0	137	0	1,000	1,000
White, N.Y.	155	323	8	2	333	1	.994	.994
Stanley, Det.	139	309	9	2	320	1	.994	.994
Brye, Minn.	93	170	9	1	320	1	.994	.994
O. Brown, 16 Oak-56 Mil.	72	147	8	1	156	3	.994	.994
Murcer, N.Y.	151	382	11	3	396	3	.992	.992
Otis, K.C.	137	351	6	3	360	3	.992	.992
Rudi, Oak.	147	247	9	2	258	1	.992	.992
Callison, N.Y.	74	127	4	1	132	1	.991	.991
Blair, Balt.	139	337	10	3	350	3	.991	.991
Pinson, Cal.	134	205	11	2	218	0	.991	.991
Kaline, Det.	84	111	5	1	117	0	.991	.991
Bell, Clev.	123	274	10	3	287	4	.990	.990
Maddox, Tex.	94	199	7	2	208	4	.990	.990
Crowley, Balt.	68	95	2	1	98	1	.990	.990
Unser, Clev.	119	248	10	3	261	1	.989	.989
Rettenmund, Balt.	98	174	6	2	182	2	.989	.989
Buford, Balt.	105	173	6	2	181	1	.988	.988
Johnstone, Chi.	97	154	5	2	161	1	.988	.988
May, Mil.	138	376	9	5	391	3	.985	.985
Harper, Bos.	144	321	4	6	330	4	.985	.985
Tovar, Minn.	139	287	10	5	302	2	.983	.983
Stanton, Cal.	124	225	6	4	235	2	.983	.983
May, Chi.	145	215	13	4	232	1	.982	.982
Nettles, Minn.	78	156	5	3	164	0	.982	.982
Hovley, K.C.	68	103	6	2	111	0	.982	.982
Smith, Bos.	129	247	8	5	260	2	.981	.981
Reichardt, Chi.	90	157	2	3	162	1	.981	.981
Darwin, Minn.	142	289	8	6	303	1	.980	.980
Briggs, Mil.	106	194	6	4	204	1	.980	.980
Northrup, Det.	127	215	8	5	228	2	.978	.978
Ford, Tex.	119	242	11	6	259	2	.977	.977
W. Brown, Det.	72	122	5	3	130	1	.977	.977
Piniella, K.C.	150	275	8	7	290	2	.976	.976
Lovitto, Tex.	103	233	7	6	246	2	.976	.976
Baylor, Balt.	84	152	2	5	158	0	.975	.975
Lahoud, Mil.	97	189	2	5	196	0	.974	.974
Yastrzemski, Bos.	83	141	10	4	155	1	.974	.974
Jackson, Oak.	135	301	5	9	315	5	.971	.971
Mangual, Oak.	74	166	4	5	175	2	.971	.971
Kelly, Chi.	109	173	8	6	187	3	.968	.968
Miller, Bos.	75	80	7	3	90	0	.967	.967
Scheinblum, K.C.	119	215	6	8	229	2	.965	.965
A. Johnson, Clev.	95	145	4	7	156	1	.955	.955
TRIPLE PLAY: Spencer, California.								
Catchers (59 or more)	G.	P.O.	A.	E.	TC.	PB.	DP.	Pct.
Grote, N.Y.	59	405	42	1	448	2	5	.998
Hundley, Chi.	113	569	53	3	625	6	7	.995
Kendall, S.D.	82	504	41	3	548	6	11	.993
Bench, Cin.	130	690	56	6	804	2	9	.993
Dyer, N.Y.	91	690	61	5	756	3	12	.993
Simmons, St.L.	135	842	78	8	928	15	6	.991
McCarver, 40 Phil.-45 Mont.	85	530	44	6	580	12	2	.990
Sanguillen, Pitt.	127	721	50	9	780	5	4	.988
Edwards, Hou.	105	645	41	8	694	9	8	.988
Humphrey, Mont.	65	322	37	5	364	5	4	.986
Rader, S.F.	127	661	45	11	717	6	7	.985
Bocabella, Mont.	73	316	33	6	355	0	6	.983
Cannizzaro, L.A.	72	312	26	6	344	4	4	.983
Williams, Atl.	116	584	49	13	646	28	7	.980
Bateman, 7 Mont.-80 Phil.	87	475	39	14	528	6	6	.973
TRIPLE PLAY: Humphrey.								
Outfielders (61 or more)	G.	P.O.	A.	E.	TC.	PB.	DP.	Pct.
Clemente, Pitt.	94	199	5	0	204	2	2	1,000
Monday, Chi.	134	268	6	1	275	2	2	.996
Rose, Cin.	154	330	15	2	347	2	2	.994
Mota, L.A.	99	141	3	1	145	1	0	.993
Buckner, L.A.	61	123	1	1	125	0	.992	.992
Woods, Mont.	73	110	2	1	113	0	.991	.991
Tolan, Cin.	149	401	9	4	414	3	.990	.990
Baker, Atl.	123	344	8	4	356	1	.989	.989
Mashore, Mont.	74	80	3	1	84	0	.988	.988
Davis, L.A.	146	373	10	5	388	3	0	.987
Jeter, S.D.	91	222	1	3	226	0	.987	.987
Morales, S.D.	96	214	8	3	225	2	.987	.987
Jones, N.Y.	84	136	8	2	146	1	.986	.986
Stahl, S.D.	76	139	4	2	145	1	.986	.986
Oliver, Pitt.	138	332	4	5	341	1	.985	.985
Montanez, Phil.	130	318	15	5	338	2	.985	.985
Fairly, Mont.	70	125	8	2	135	2	.985	.985
Williams, Chi.	144	233	9	4	246	0	.984	.984
Wynn, Hou.	144	284	8	5	297	0	.983	.983
Crawford, L.A.	74	111	2	2	115	0	.983	.983
Geronimo, Cin.	106	150	10	3	163	1	.982	.982
Staub, N.Y.	65	108	4	2	114	2	.982	.982
W. Robinson, Phil.	72	109	2	2	113	1	.982	.982
Cedeno, Hou.	137	345	9	7	361	1	.981	.981
Maddox, S.F.	121	279	7	6	292	3	.979	.979
Day, Mont.	117	225	7	5	237	3	.979	.979
Cruz, St.L.	102	220	9	5	234	5	.979	.979
Davalillo, Pitt.	97	181	4	4	189	0	.979	.979
Carty, Atl.	78	139	3	3	145	1	.979	.979
Mays, 14 S.F.-49 N.Y.	63	138	3	3	144	1	.979	.979
Bonds, S.F.	153	345	8	8	361	3	.978	.978
Watson, Hou.	143	218	6	5	229	0	.978	.978
Gaston, S.D.	94	158	10	4	172	3	.977	.977
Lum, Atl.	109	241	4	6	251	1	.976	.976
Lee, S.D.	96	186	6	5	197	2	.975	.975
Henderson, S.F.	123	247	14	7	268	3	.974	.974
Singleton, Mont.	137	236	9	7	252	3	.972	.972
Cardenal, Chi.	137	223	11	7	241	1	.971	.971
Carbo, 4 Cin.-92 St.L.	96	171	15	6	192	2	.969	.969
Robinson, L.A.	95	168	6	6	180	3	.967	.967
Miner, N.Y.	91	160	7	6	173	0	.965	.965
Agee, N.Y.	109	273	6	11	290	1	.962	.962
Garr, Atl.	131	246	8	10	264	1	.962	.962
Luzinski, Phil.	145	255	9	11	275	2	.960	.960
Melendez, St.L.	105	206	5	9	220	0	.959	.959
Clines, Pitt.	83	131	7	6	144	0	.958	.958
Brock, St.L.	149	253	6	13	272	1	.952	.952

OFFICIAL SLUGGING AVERAGES

NATIONAL LEAGUE

AMERICAN LEAGUE

SLUGGING CHAMPIONSHIP	G.	AB.	TB.	Slug Pct.	Tot. BB.	Int. BB.	H.P.	G.I. SO.	DP.	SLUGGING CHAMPIONSHIP	G.	BB.	Int. BB.	HP.	SO.	DP.	G.I. Slug. Pct.
Williams, Chi.	150	574	348	.606	62	20	6	59	14	Allen, Chi.	148	99	16	1	126	13	.603
Stargell, Pitt.	138	495	276	.558	65	15	2	129	7	Fisk, Bos.	131	52	6	4	83	11	.538
Bench, Cin.	147	538	291	.541	100	23	2	84	18	Murcer, N.Y.	153	63	7	2	67	6	.537
Cedeno, Hou.	139	559	300	.537	56	5	5	62	11	Mayberry, K.C.	149	78	13	3	74	12	.507
Aaron, Atl.	129	449	231	.514	92	15	1	55	17	Epstein, Oak.	138	68	9	11	68	7	.490
Hebner, Pitt.	124	327	217	.508	52	7	6	54	8	Rudi, Oak.	147	37	6	2	62	15	.486
Colbert, S.D.	151	563	286	.508	70	14	2	127	12	Smith, Bos.	131	68	12	4	63	8	.475
Baker, Atl.	127	446	225	.504	45	2	4	68	9	Jackson, Oak.	135	59	7	8	125	5	.473
Perez, Cin.	136	515	256	.497	55	15	0	121	9	Killebrew, Minn.	139	94	12	1	91	16	.450
May, Hou.	148	592	290	.490	52	12	2	145	13	Cash, Det.	137	50	13	4	64	9	.445
Santo, Chi.	133	464	226	.487	69	5	4	75	13	Darwin, Minn.	145	38	4	8	145	24	.442
Wynn, Hou.	145	542	255	.470	103	6	2	99	8	Piniella, K.C.	151	34	9	8	59	25	.441
Simmons, St.L.	152	594	276	.465	29	8	2	57	18	May, Chi.	148	79	14	9	70	10	.438
Watson, Hou.	147	548	254	.464	53	5	8	83	6	Powell, Balt.	140	65	14	4	92	13	.434
Kingman, S.F.	135	472	218	.462	51	2	4	140	9	Oliver, K.C.-Cal.	150	29	8	3	109	17	.430

ALL PLAYERS WITH 31 OR MORE RBI

ALL PLAYERS WITH 30 OR MORE RBI

(Listed Alphabetically)	G.	AB.	TB.	Slug Pct.	Tot. BB.	Int. BB.	H.P.	G.I. SO.	DP.	(List Alphabetically.)	G.	BB.	Int. BB.	HP.	SO.	DP.	G.I. Slug. Pct.
Agee, N.Y.	114	422	158	.374	53	6	4	92	18	Alou, N.Y.	120	22	1	2	27	8	.395
Alley, Pitts.	119	347	111	.320	38	10	0	52	6	Andrews, Chi.	148	70	3	2	78	4	.297
Alou, M., St.L.	108	404	157	.389	24	2	1	23	12	Aparicio, Bos.	110	26	0	2	28	8	.351
Bailey, Mont.	143	489	180	.368	59	7	1	112	13	Bando, Oak.	152	78	17	9	55	13	.368
Beckert, Chi.	120	474	163	.344	23	1	2	17	16	Bell, Cleve.	132	34	8	3	29	5	.363
Bonds, S.F.	153	626	279	.446	60	4	5	137	13	Berry, Cal.	119	35	2	2	47	4	.377
Boswell, N.Y.	100	355	113	.318	32	1	0	35	15	Biittner, Tex.	137	29	5	2	37	7	.335
Bowa, Phil.	152	579	185	.320	32	1	2	51	8	Billings, Tex.	133	29	5	2	77	13	.322
Brock, St.L.	153	621	244	.393	47	12	1	93	6	Blair, Balt.	142	25	0	0	78	16	.358
Buckner, L.A.	105	383	157	.410	17	2	1	13	13	Blomberg, N.Y.	107	38	4	3	26	4	.488
Carbo, Cin.-St.L.	118	323	117	.362	63	10	6	59	7	Braun, Minn.	121	45	1	2	38	14	.356
Cardenal, Chi.	143	533	242	.454	55	3	1	58	15	Briggs, Mil.	135	54	4	1	67	8	.455
Clemente, Pitt.	102	378	181	.479	29	7	0	49	15	Brinkman, Det.	156	38	9	3	51	14	.279
Davis, L.A.	149	615	271	.441	27	4	1	61	9	Brohamer, Cleve.	137	27	0	1	46	8	.294
Dyer, N.Y.	94	325	122	.375	28	9	5	71	8	W. Brown, Det.	103	26	3	2	28	7	.369
Edwards, Hou.	108	332	124	.373	50	12	1	39	5	Callison, N.Y.	92	18	1	0	34	6	.393
Evans, Atl.	125	418	175	.419	90	4	4	58	6	Campaneris, Oak.	149	32	0	2	88	9	.325
Fairly, Mont.	140	446	192	.430	46	7	3	45	10	Cardenas, Cal.	150	35	4	2	73	15	.283
Fanzone, Chi.	86	222	85	.383	35	6	3	45	7	Carew, Minn.	142	43	9	2	60	11	.379
Foli, Mont.	149	540	152	.281	25	2	6	43	6	Cater, Bos.	92	15	2	2	33	16	.372
Fregosi, N.Y.	101	340	117	.344	38	2	1	71	6	Chambliss, Cleve.	121	26	2	0	63	8	.397
Fuentes, S.F.	152	572	217	.379	39	3	3	56	9	Clarke, N.Y.	147	56	4	4	44	7	.302
Garr, Atl.	134	554	238	.430	25	2	6	41	9	Duncan, Oak.	121	34	5	5	68	13	.392
Gaston, S.D.	111	379	137	.361	22	2	2	76	13	Ford, Tex.	129	37	2	3	80	6	.382
Hague, St.L.-Cin.	96	214	89	.416	37	7	0	36	6	Fosse, Cleve.	134	45	15	3	46	18	.354
Helms, Hou.	139	518	179	.346	24	8	4	27	8	Freehan, Det.	111	48	0	6	51	7	.401
Henderson, S.F.	130	439	192	.437	38	6	2	66	7	Grich, Balt.	133	53	3	7	96	8	.415
Hickman, Chi.	115	368	170	.462	52	3	2	64	7	Griffin, Bos.	129	45	6	2	48	7	.302
Hutton, Phil.	134	381	131	.344	56	4	0	24	9	Harper, Bos.	144	67	1	9	104	4	.388
Johnson, Phil.	96	230	82	.357	26	4	3	69	7	Harrah, Tex.	116	34	1	0	31	3	.321
Jones, N.Y.	106	375	124	.331	30	4	4	83	10	Herrmann, Chi.	116	43	19	4	37	13	.359
Jorgensen, Mont.	113	372	143	.384	53	7	4	75	7	Horton, Det.	108	27	5	3	47	8	.387
Kessinger, Chi.	149	577	193	.334	67	8	2	44	11	Howard, Tex.-Det.	109	46	8	1	63	16	.369
Kranepool, N.Y.	122	327	129	.394	34	13	1	35	11	A. Johnson, Cleve.	108	22	10	1	40	10	.340
Lee, S.D.	101	370	184	.497	29	4	3	58	9	Johnson, Balt.	118	52	8	4	68	10	.335
Luzinski, Phil.	150	563	255	.453	42	4	3	114	14	Kaline, Det.	106	28	5	2	33	11	.475
Lum, Atl.	123	369	129	.350	50	4	3	52	7	Kirkpatrick, K.C.	113	51	9	3	50	4	.396
Maddox, S.F.	125	458	198	.432	14	3	4	97	5	Lahoud, Mil.	111	45	7	0	54	8	.399
McCarver, Phil.-Mont.	122	391	132	.338	36	5	3	29	9	Mangual, Oak.	91	14	1	1	48	8	.364
McCovey, S.F.	81	263	106	.403	38	5	2	45	3	May, Mil.	143	47	8	3	56	12	.340
Menke, Cin.	140	447	154	.345	58	2	5	76	8	McAuliffe, Det.	122	59	7	2	59	2	.353
Metzger, Hou.	153	641	166	.259	60	1	1	71	7	McCraw, Cleve.	129	41	5	4	47	11	.371
Millan, Atl.	125	498	156	.313	23	1	3	28	7	Melton, Chi.	57	23	2	0	31	2	.370
Milner, N.Y.	117	362	153	.423	51	1	5	74	8	Michael, N.Y.	126	32	4	1	45	11	.279
Monday, Chi.	138	434	173	.399	78	8	1	102	4	Mincher, Tex.-Oak.	108	56	1	2	39	6	.335
Money, Phil.	152	536	184	.343	41	5	2	92	8	Munson, N.Y.	140	47	5	3	58	13	.364
Montanez, Phil.	147	531	215	.405	58	13	1	108	5	Nettles, Cleve.	150	57	5	4	50	9	.395
Morgan, Cin.	149	552	240	.435	115	1	6	44	5	Northrup, Det.	134	38	6	2	47	16	.362
Mota, L.A.	118	371	161	.434	27	6	5	15	10	Oglivie, Bos.	94	18	2	1	61	4	.391
Oliver, Pitt.	140	565	247	.437	34	4	5	44	13	Otis, K.C.	143	50	3	3	59	6	.413
Parker, L.A.	130	427	151	.354	62	5	1	43	13	Patek, K.C.	136	47	4	3	64	9	.276
Rader, S.F.	133	459	153	.333	29	4	3	31	12	Petrocelli, Bos.	147	78	9	2	91	8	.363
Rader, Hou.	152	553	235	.425	57	8	5	120	18	Pinson, Cal.	136	30	12	5	54	7	.376
Roberts, S.D.	100	418	134	.321	18	1	0	64	5	Reichardt, Chi.	101	28	1	3	63	5	.409
Robertson, Pitt.	115	306	106	.346	41	2	3	84	4	Robinson, Balt.	153	43	4	2	45	12	.342
Robinson, L.A.	103	342	151	.442	55	0	2	76	9	Rodriguez, Det.	153	28	4	2	104	14	.356
Rose, Cin.	154	645	269	.417	73	4	7	46	7	Rodriguez, Mil.	116	52	5	7	43	7	.352
Russell, L.A.	129	434	159	.366	34	9	2	64	4	Rojas, K.C.	137	41	5	1	35	17	.331
Sanguillen, Pitt.	136	520	210	.404	21	11	0	38	10	Schaal, K.C.	127	61	1	2	59	14	.326
Singleton, Mont.	142	507	208	.410	70	5	2	99	12	Scheinblum, K.C.	134	58	3	4	40	19	.418
Sizemore, St.L.	120	439	147	.335	37	1	4	36	11	Scott, Mil.	152	43	4	4	130	19	.426
Speier, S.F.	150	562	225	.400	82	2	3	92	8	Soderholm, Minn.	93	19	2	3	48	6	.359
Staub, N.Y.	66	239	108	.452	31	7	2	13	5	Stanley, Det.	142	29	8	0	49	15	.395
Thomas, S.D.	130	500	155	.310	41	1	2	73	6	Stanton, Cal.	127	22	4	4	100	16	.393
Tolan, Cin.	149	604	233	.386	44	5	6	88	15	Tenace, Oak.	82	24	2	3	42	4	.339
Torre, St.L.	149	544	228	.419	54	13	8	64	19	Thompson, Minn.	144	34	1	2	57	14	.356
Valentine, L.A.	119	391	131	.335	27	2	2	33	11	Tovar, Minn.	141	39	6	14	39	6	.334
Williams, Atl.	151	565	258	.457	62	6	6	118	17	White, N.Y.	155	99	10	5	60	11	.376
Woods, Mont.	97	221	94	.425	22	2	0	33	3	Yastrzemski, Bos.	125	67	3	4	44	13	.391



By Bill Reddy

Veteran sports editor of the Syracuse NY Post Standard, Bill Reddy keeps close to events in the minor leagues.

Minor league baseball may be approaching a crossroads, with no real indication which direction it will take. Yet the major league owners, who have invested millions of dollars in the minors, and are preparing to invest millions more, seem strangely unconcerned about the prime source of their future stars.

Baseball commissioner Bowie Kuhn mentioned last fall the possibility that the minor leagues might be reduced in size or eventually eliminated. His reason was that maintenance of the minors costs the major leagues such a large amount of money each year.

Unfortunately, perhaps, Kuhn offered no real suggestion for replacing the minors, though he seemed to think that colleges might help develop talent.

As a matter of fact, some colleges, particularly in California and Arizona, and to a lesser extent in Florida, are now developing future major leaguers. Bad spring weather in the northeast hurts development of college ball players in that area, but some colleges have begun to build thriving fall schedules.

However, the major league's scouts still try to sign prospects fresh out of high school, so they can develop in the minors while still young. Also, no matter how good a player looks coming out of college, he still needs further minor league polishing in the great majority of cases.

That Kuhn's remarks weren't seriously considered by the major league owners seemed evident in the subsequent annual baseball meetings in Hawaii, where as far as could be learned, possible changes in the minor league setup didn't even come up for discussion.

Even the daring experiment of

the Kansas City Royals, in setting up their own academy at Sarasota to develop their own talent, isn't seen as a real threat to the minor leagues as now constituted. Though pleased with results so far, the Royals have found that their youngsters will need competition in the minors before they can be considered ready for the majors.

The strangest single change probably was the shift of the Red Sox working agreement in the International League from Louisville to Pawtucket, R.I. The team had to leave Louisville, a city of more than 350,000, to settle in a city of about 75,000, for a reason that may be significant. The county stadium in Louisville is no longer available for baseball. It will be used principally for college football and "other attractions."

Meanwhile, however, many of the major league clubs and their fans are looking forward eagerly to getting a real look, under big league conditions, at some of the highly-rated rookies graduating from the minors this spring. People in baseball's "grass roots" area are waiting, too, for news of the youngsters they've cheered for the past few years.

American League

BALTIMORE ORIOLES—Every year, it seems, the Orioles have at least one standout coming up from the Rochester farm club—players like Bobby Grich, Merv Rettenmund, Roger Freed and Don Baylor,—and this year is no exception. Latest all-star is outfielder Al Bumbry, who led the league in hitting, at .345, and in triples, with 15. Though he didn't come up until late May, Bumbry stole 22 bases, and in 107 games

The Minor Leagues

Key to the Majors



TOM PACIOREK of Dodgers was MVP with Albuquerque in PCL last year.

he accepted 198 chances for a 1.000 fielding average.

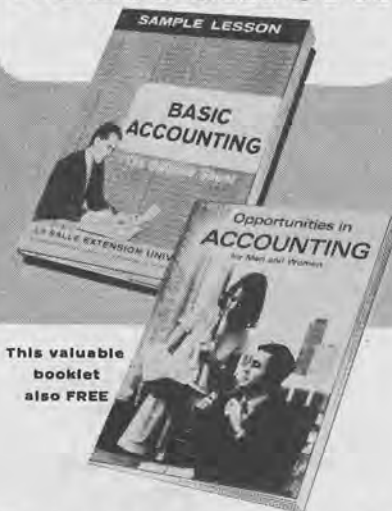
Rated fastest in the league, "Bumblebee" will get outfield competition with the Orioles from Rich Coggins, also a lefthand batter, who hit .322. First baseman Enos Cabell hit .269 and may have a chance for utility.

Waiting in the wings, probably with the Red Wings, is outfielder Mike Reinbach, chosen as one of two Topps Players of the Year for his .346, with 30 homers, for Asheville.

BOSTON RED SOX—For the second year in a row, the Red Sox have a prime candidate for Rookie of the Year honors, after Carlton Fisk won that award for 1972.

This one is outfielder Dwight Evans, who made a tremendous leap last season. He started from Winston-Salem in the Carolina League, moved to Triple A Louisville, and after a slow start he burst into stardom. Hitting .190 midway in June, the righthand

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batter caught fire and wound up with a .300 average. He led the International in RBI with 95, pounded 23 doubles, eight triples and 17 homers. He was voted the league's MVP, then had time to get some September experience in the pennant fight. Eddie Kasko already has tabbed him as probable regular right fielder, and he'll be just 21.

Cecil Cooper, who hit .343 in the Eastern League in '71, hit .315 for Louisville, including a league-leading 31 doubles. He'll be bidding for the first base job.

Lefthander Craig Skok, for the third straight year, was an all-star pitcher in his league. This time he won a league-leading 15 games for Louisville, after making the select circle in the Western Carolinas and Eastern Leagues. He's rated now in Boston's Top 10.

Infielder Mario Guerrero, acquired from the Yankees in mid-season, hit .292 for the year, exceeded expectations at shortstop, and because of his timely hitting he'll be a serious candidate for utility duty.

CALIFORNIA ANGELS — Excitement about addition of veteran stars to the Angels' roster has taken away attention from the fact that there have been some fine prospects developed in the farm system.

Lefty Andy Hassler, 6-5 and 220 pounds, must be reckoned with. Andy was 9-10 with Salt Lake City, and he was a bit wild, but he struck out 150 in 174 innings. Another southpaw, Bruce Heinbechner, won 13 games with the same club, 12 of them complete.

Top hitting prospect is first baseman Doug Howard, 25, who led the PCL in RBI's, with 109 and was voted the league's Rookie of the Year. He hit 24 homers.

A righthand pitcher, Dick Lange, won 11 games, and his 2.97 ERA was best among PCL starters. Two newly-acquired relievers, Terry Wilshusen, 6-3 at Rochester, and southpaw Bill Gilbreth, 5-3 at Toledo and 1.92 in 56 games, will have a chance.

Switch-hitting shortstop Rudy Meoli, 21, hit .265 at Salt Lake and may be ready.



CECIL COOPER (left), hit .315 and led IL in 2Bs with 31. CRAIG SKOK (right) had most wins in league—15.

An outstanding "future" may be relief pitcher Jack Donovan, in 48 games at Shreveport, won five and saved nine, with a 1.81 ERA. In 16 straight games over 31 innings, Jack didn't allow a run.

CHICAGO WHITE SOX—A recent accent on youth, particularly among pitchers, has helped the White Sox climb steadily in their division, and more of the same is in sight.

Lefty Hal McClain, who was 2-3 at Knoxville, but 13-5 with Appleton, isn't 21 yet, but seems to be coming fast.

Catcher Brian Downing, 22, hit .278, with 15 homers, at Knoxville. Shortstop Rudy Hernandez, also 20, hit .290 at Tucson.

Best immediate prospect may be Jorge Orta, 22, who played some shortstop with the Chisox last season, but zoomed from .202 to .316 after being sent to Knoxville. His best position is thought to be second base, and Jorge was a standout, afield and at bat, playing second in the Mexican Winter League.

Infielder Jim Redmon, 25, hit .278 at Tucson of the Pacific Coast League, has a steady glove but little power. In 108 games he hit only one homer, and had 35 RBI. On the other hand, outfielder Ken Hottman, 24, hit .235 for the same club, but poled 20 home runs with 72 runs batted in. However, Hottman, who'll be working hard to learn the strike zone better, whiffed 111 times. Dennis O'Toole, 22, a righthander who had a 6-10 Tucson record, struck



AL BUMBREY (left), led IL in hitting with .345 mark and in triples with 15, and RICH COGGINS (right) hit .322.

ANDY HASSLER (left), southpaw pitcher, and RUDY MEOLI (right), switch-hitting SS, are candidates for Angel job.



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MARVIN LANE (left), righthanded hitting OF, and FRED HOLDSWORTH (rt.) are top prospects for Detroit Tigers.

out 130 in 122 innings, and walked just 30.

CLEVELAND INDIANS — The "rookie potential" of the Indians was boosted mightily through a deal with the Yankees which brought outfielders Charlie Spikes and Rusty Torres.

Spikes, 6-3 and 230-pound righthand hitter, batted .309, 30 homers, in the Yanks' Double A farm at West Haven, Conn.

Torres, who has a fine arm, had a disappointing .211 start with the Yanks, but hit .333 at Syracuse in 19 games. He's a switch hitter.

Lefty pitcher Terry Ley, 8-3 at Portland, and outfielder Ron Lolich are rated real comers. Lolich hit 20 homers with 87 RBI in a .321 season at Portland. Infielder Jack Heideman, who hit .256 at Portland, poled 12 homers, and will get a good look.

Righthander Dick Sawyer, 24, had a 7-9 mark at Portland but his 4.57 ERA isn't considered a true picture of his potential. Two "catchers of the future" may be up from Portland and Elmira, respectively. Alan Ashly, 21, a switch hitter, will get a look this spring after hitting nine homers and .223 for the Coast League team. Interestingly-named Larry Doby Johnson, 22, hit .240 at Elmira and looked promising enough to also earn a spot on the big league roster.

DETROIT TIGERS — Rookies to watch include Fred Holdsworth, 20-year-old righthand pitcher; Marvin Lane, 23-year-old righthand hitting outfielder, and

Smokey Robinson, 23-year-old lefthand-hitting outfielder.

Holdsworth, voted No. 1 pitcher in 1971-72 Florida Instructional League, started every fourth exhibition game for the Tigers in '72, had a 2-0 record, but was sent to Toledo. He had a 7-5 record there, but spent a month with the parent club, where he was 0-1 in two starts.

Billy Martin is high on Fred, drafted in June, 1970, because he has a fine slider and curve, with good fastball and changeup and excellent control.

Lane, a three-sport star at Detroit's Pershing High, was drafted in June, 1968, but spent a season in military. He hit .307 at Rocky Mount in '71 and .312 at Montgomery in '72.

Robinson, Tigers' first draft choice in June, '68, rapped Southern League pitching for 28 homers and 94 RBI at Montgomery last year. He's rated top power hitter among Tiger futures.

A fine defensive center fielder, Dick Sharon, obtained from the Pirates, hit .268 with Charleston, with 14 homers, and stole 15 bases in 20 tries.

KANSAS CITY ROYALS — Promising rookies abound in the Royals' farm system, but new manager Jack McKeon may get his most immediate help from a pair of veteran right handers acquired from the Pirates' Charleston club.

Gene Garber was the IL mound standout, with a 14-3 record and league-leading 2.26 ERA. Dick Colpaert, a reliever with a tricky palm ball, was 14-7, all in relief, and he led the IL with 21 saves.

In a swap for pitcher Mike Hedlund, the Royals got infielder Kurt Beyacqua, who batted .313 for Portland, with nine homers and 72 runs batted in. Kurt played second, third, short and some outfield, and should be handy to have around.

Jim Wohlford, American Association rookie of the year at second base, hit .291 for Omaha and stole 16 bases. He'll probably be tried in the outfield.

Battling him there may be Frank "Moose" Ortenzio, who split '72 between Jacksonville and Omaha, and hit 26 homers.

A first baseman, Moose may be tried at third or the outfield. He hit .351 in the Florida Instructional League this past autumn, and in '71 this power hitter slammed 32 homers for San Jose.

Keep an eye open, too, for Steve Busby, who led the American Association with 211 strikeouts while hurling to a 12-14 record; for lefty Mike Jackson, 11-8 at Omaha, and for outfielder Keith Marshall, who hit .271 at Omaha but who then burned up the Instructional League.

MILWAUKEE BREWERS — A couple of busy outfielders and three outstanding pitching prospects may be the best athletes coming to the Brewers from their American Association championship team at Evansville.

Outfielder Bob Coluccio, 21, hit .300 with nine homers, and Howard Wilbur, a switch hitter, led the league with 155 hits and averaged .286. Bob Hansen, who hit .247, was the long-ball star among the rookies. He hit 25 homers, tops in the Association.

Coming back from early 1972

arm trouble, righthander Jim Slayton is counted on for a regular turn after his 10-2 Evansville showing, including a 2.95 ERA. Lloyd Gladden, 26, who spent most of his career in relief, became a starter with the Triplets and responded with a league-leading 15 victories against nine losses and a 2.71 ERA.

Two relievers, righthander Carlos Velazquez and lefty Ray Newman, had 9-7 and 6-2 records, with 15 and 12 saves, respectively. They'll both get long looks after their 2.21 and 2.04 ERAs.

Second-baseman Pedro Garcia, who hit .265 with 14 homers at Evansville, has led three minor leagues in an unusual category. He has repeatedly been the top man in being hit by pitcher. Tom Gorman, coming up from San Antonio, hit .241, with a league-leading 26 homers and second-baseman Duane Espy, 20, also earned a spot on the major league roster with a series of best marks with Danville of the Midwest League. Espy's .340, 85 runs, 160 hits and 48 stolen bases all were

tops in the Midwest. Still another power hitter, infielder-outfielder Steve McCartney, 22, hit only .207 but walloped 22 home runs. Two rookie southpaws to watch are Gerry O'Neill, 7-5 at Danville, who struck out 128 in 119 innings, and Tom Deidel, up from Newark of the NY-P League. Tom, in 62 innings, struck out 92, and with a 3-3 record he had a 2.76 ERA.

MINNESOTA TWINS — Righthander Joe Decker, 25, had a 12-7 record at Wichita, with a 2.27 ERA, then had a 1-0 mark and 2.08 with the Cubs before the Twins acquired him. Manager Frank Quilici says Joe should be in the starting rotation.

Larry Hisle, who has been pushed around a lot, and who had earlier chances with the Phils and Dodgers, was owned briefly by the Cardinals last fall before being swapped to the Twins. Off his '72 record at Albuquerque, Larry seems to have earned another look, and he'll probably play center field for Minnesota. In the Coast League Hisle hit .325 with 23 homers, 91

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RBI and 20 thefts.

Though he was 0-2 at Tacoma last season, lefty Vic Albury is highly rated by the Twins. Righty Steve Luebber, 22, was 13-13 at Tacoma with a league-leading 199 strikeouts.

Coming up later should be Jim Hughes, 13-9 at Lynchburg and with a seven-inning perfect game; and Dan Vossler, a 6-foot-6 righty who was 10-8 at Charlotte in the Southern League with a brilliant 2.11 ERA.

Danny Walton, back from Syracuse where he hit 23 homers and .271, lacks speed, and after trying the outfield Dan is seen as strictly a first baseman, pinch-hitter.

NEW YORK YANKEES—Having traded some youngsters for veteran hitters, the Yanks' chief hopes from rookies lie with pitchers this year, but there's a flock of fine prospects.

A big (6-3) lefthander who has been in OB only a year and a half may be the best bet for promotion to the varsity, though he hasn't had to be protected yet. He's Mike Pazik, who pitched a no-hitter against the champion Rochester club when he was only three months out of Holy Cross College in 1971. Mike had a 10-10 record with a poor Syracuse club last year, but his poise, and his blazing fast ball, make him a hot favorite with Ralph Houk.

Four pitchers from West Haven, lefty Dave Cheadle (9-9); Rick Earle (11-5); Larry Gowell (14-6), and George Medich (11-3) are standouts. Gowell, whose religious convictions prevent him from showing up at the ball park Friday night or all day Saturday, pitched strongly for the Yanks in September. Medich, a big medical student who pitched a complete game win in the Mayors' Trophy Game against the Mets, also rates highly. Also Steve Blateric, bought from the Reds, had a 1.57 ERA as a relief specialist at Indianapolis.

Fred Frazier, who hit .216 at Syracuse after an impressive 1971 showing there, and switch-hitting George Zeber, who clouted .267 at West Haven, could stage a battle between second-base rookies,

but both probably will be farmed out again. Frazier is only 21, and Zeber, after two years in military, is 22.

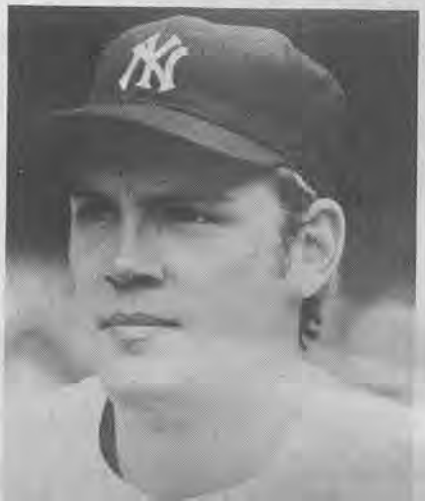
OAKLAND ATHLETICS—One of the interesting moves for the world champions was the acquisition of outfielder Bill North from the Cubs. He should add another measure of speed to the A's if he can prove he can hit big-league pitching.

Bill stole 47 bases for San Antonio in 1971, but the '72 player strike seemed to throw him off stride. Optioned to Wichita, he hit .351 in 28 games and stole 10 bases.

Manager Dick Williams will be trying to find a spot for Series hero Gonzalez Marques, who proved his pinch-hit value in the playoff as well as the Series.



STEVE BLATERIC (above) has shot at relief job and GEORGE MEDICH (below) is in line as starter for Yankees.



Marquez, who hit .315 at Iowa before being called up Aug. 11, got 16 singles for the A's. First base is his position, but that job seems to have been filled.

Another infielder, Manny Trillo, who played second, third and short at Iowa, batted .302, with nine homers. Righthand pitcher Buddy Copeland, up from Birmingham in the Southern League, is well liked. He was 11-6, with a 2.40 ERA.

TEXAS RANGERS—Hottest young property with the Rangers is outfielder Jeff Burroughs, who hit .303, and 24 homers, in less than half a season at Denver. He's being counted on as a regular by manager Whitey Herzog.

Lefthander Rich Hinton, acquired late in the '72 season from the Yanks, may do well despite his 3-9 record at Syracuse. One of his efforts there was a no-hitter against Toledo.

A youngster with a familiar name, Steve Greenberg, hit .274 in 99 games with Denver, with 12 homers. Catcher Ken Suarez, in 35 games at Denver, hit .341,

but hit only one homer.

Another Denver catcher, Bill Fahey, also hit only one homer, while batting .270, but Fahey's one round-tripper was a grand slam.

Best pitcher coming up from the American Association farm club may be Dick Henninger, who had a 9-8 record but whose 2.87 ERA put him in the league's top Ten.

Bob Jones, who hit .287 in the Denver outfield but showed little power, is well regarded defensively.

National League

ATLANTA BRAVES—A couple of outfielders who joined the Richmond Braves late in the season may be best bets among Atlanta farmhands to earn close inspection with the varsity. Lefty-hitting John Fuller hit .317 in 69 games, and Andy Thornton hit .264, with 14 homers and 36 RBI, in just 49 games.

Relief pitchers Dave Gourieux, 8-2 in 61 games, and veteran Larry Jaster, 7-2 in 55 games,

could get another look. Lefty Jimmy Freeman was Richmond's top winner with a 12-9 mark.

Until Dave Johnson was obtained to replace Felix Millan at second, there was talk of spirited competition among three youngsters, Larvell Blanks, Rod Gilbreath and Manuel Ruiz, for the vacated job.

Ruiz, only 21, is rated a fine prospect, but Blanks, who hit

LARVELL BLANKS, outfielder who hit .329 in 33 games for Braves last year.



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Wright (4H, 3R, 6)	7-3	Curtis (9H, 5R, 6)	Pattin (8H, 3R, 5)	1-5	Ryan (2H, 1R, 4)	1-5	Ryan (2H, 1R, 4)
Ryan (4H, 3R, 1)	4-8	Siebert (10H, 4R, 6)	Culp (9H, 1R, 9)	8-1	Messersmith (6H, 6R, 6)	8-1	Messersmith (6H, 6R, 6)
Barber (5H, 1R, 4)	1-4	Curtis (8H, 9R, 9)	Curtis (9H, 2R, 7)	5-3	May (5H, 3R, 5)	5-3	May (5H, 3R, 5)
Ryan (5H, 1R, 4)	1-4	Siebert (4H, 0R, 9)	Culp (7H, 3R, 8)	3-4	Allen (5H, 3R, 5)	3-4	Allen (5H, 3R, 5)
Wright (9H, 5R, 5)	2-8	McCloth (8H, 2R, 9)	Siebert (8H, 2R, 8)	0-3	Ryan (1 Hitter)	0-3	Ryan (1 Hitter)

CALIFORNIA - '72 W-L ERA (Inn's) Lifetime				BOSTON - '72 W-L ERA (Inn's) Lifetime			
5) Wright	1-1	7.40 (17)	6-5	4) Krausse	0-0	5.41 (5)	12-14
6) Ryan	1-1	2.84 (25.1)	1-1	5) Pattin	1-1	5.55 (11)	7-8
5) Messersmith	1-1	6.52 (8.2)	4-2	7) Culp	1-0	2.25 (16)	6-0
5) May	0-0	4.75 (5.2)	1-0	6) Curtis	1-0	2.77 (22.3)	1-0
4) Clark	0-0	2.25 (8)	0-1	5) McCloth	1-0	2.00 (9)	1-0
3) Allen	0-0	2.91 (12.1)	0-0	6) Siebert	2-1	2.30 (23.1)	12-9

NOTE: Ratings are listed to left of pitchers - higher the number stronger the pitcher. Add 1 point to pitcher AT home....add 1 point for etc....etc....etc....etc....

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.329 in 33 games with Atlanta in '72, seems most likely to stick this year. Gilbreath, who hit .277 at Savannah, mostly at third base, is fast, with a good glove, and rejected football scholarships at several colleges to aim for a major-league infield job.

CHICAGO CUBS—Pat Bourque, 25, lefthanded all around and a first baseman named most valuable player in the American Association in 1972, could be the starting first sacker for the Cubs this year. Pat hit .279, with 20 homers, for Wichita.

Tony Russa, who hit .308 at second base for Richmond before he was acquired from the Braves, is a proven hitter who could help a major league club.

Shortstop Davie Rosello, 22, who hit .271 at Wichita, has improved his hitting and is an outstanding infielder.

Chris Ward, lefthand hitting first baseman-outfielder, hit .297 at Midland, and could be one of this spring's big surprises. Another outfielder, lefthand hitting Gene Hiser, batted .282 at Wichita and at 23 he may be ready to move up.

Other good-looking prospects are Walt Badcock, lefthand pitcher who was 11-8 with three Cubs' farm clubs; Mike Roe, righty who was 4-5 last year and should make it big at Wichita this year; Bert Burris, 21, a first-year righthand pitcher whom the scouts already are comparing to the style of Fergie Jenkins.

Two outfielders from Midland, Jim Tyrone and Ralph LaCock,

are ticketed for future stardom, along with second-baseman Bob Sperring.

CINCINNATI REDS—Although it is felt his fielding still needs polishing, manager Sparky Anderson feels Gene Locklear, 23, has a chance to become a utility outfielder because he swings such a potent bat. Locklear, a lefthand hitter and a full-blooded Lumbee Indian from Lumbertown, N.C., led the American Association with .325, including 15 homers and 65 RBI.

Outfielder Ed Armbrister, 24, hit an even .300 including a league-leading 11 triples for Indianapolis.

Lefty Dave Tomlin, relief specialist, was 5-6 at Indianapolis with 2.79 ERA. Another southpaw, Mel Behney, was 9-12 at Indy, his first losing season in five pro years. If his screwball develops, he has a chance to stick as a reliever.

Players highly regarded, but a year or more away, include outfielder Ken Griffey, .318 with 31 stolen bases at Three Rivers (Eastern), infielders Dan Driesen, who hit .322 and was the league's top fielding first baseman, and pitcher Rawly Eastwick, both from Three Rivers. Eastwick, in 66 games with a 9-9 record, chalked up 19 saves.

HOUSTON ASTROS—A newcomer in the catchers' sweepstakes with the Astros is Al "Skip" Jutze, obtained from the Cards after being chosen all-star receiver with Tulsa (batted .324)

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DICK RHODEN (left), 19-year-old RHP with great promise. DOUG RAU (right), LHP also thought highly by Dodgers.

of the American Association.

Jutze was second highest hitter in the league, batting .324, and his presence may persuade Leo Durocher to forsake the plan to move first baseman-outfielder Bob Watson behind the plate.

Big righthander J. R. Richard, is 6-8, weighs 222, and he had a 10-8 record, with a 3.02 ERA, at Oklahoma City. He'll be 20 March 7 of this year. Bob Gallagher, an outfielder obtained from the Red Sox, hit .292 at Louisville.

LOS ANGELES DODGERS — This may be the year for a couple of well-seasoned "rookies" to move up to the big club and try to contribute some outstanding power.

First baseman Tom Paciorek, who has had a total of just 21 games with the Dodgers over the past three years, was MVP in the Pacific Coast League and just about all-everything with his .307 average. He led the league in homers, with 27, in at bats, runs, hits, total bases (310) and doubles (33). His third-base teammate at Albuquerque, Ron Cey, hit .329, with 23 homers, after a .328 season at Spokane in 1971, with 32 homers.

Another from the same club, catcher Joe Ferguson, hit .261 with 10 homers and hit .292 in a late trial with the big club. He's being tried rather successfully in the outfield, possibly because Steve Yeager, 24, is a catcher too. Yeager was named outstanding rookie at Dodgertown last spring, then hit .280 at Albuquerque in

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JORGE ROQUE, newly acquired Expos' OF, gets shot at CF job this year.

85 games and .274 with the Dodgers in 35 games.

Top pitching prospect may be lefty Doug Rau, 14-3 at Albuquerque, then 2-2 under Walter Alston.

Although he won't be 20 until May 16, righthand pitcher Dick Rhoden, a native of Boynton Beach, Fla., has been developing at an amazing rate. After graduating from Atlantic High in Delray Beach in 1971, he pitched in the Florida State League. Last season he started with El Paso, and was so impressive he was promoted to Triple A at Albuquerque. In this, his first full season in organized ball, Rhoden had a combined record of 13 wins, five losses. He always has had a fine strikeout record, last season fanned 144 in 167 innings and walked 64.

A speedy infielder, Davey Lopes, hit .314 for Albuquerque in '72, and led the Coast League with 48 stolen bases. Now 26, a graduate of Washburn State at Topeka, Kan., Lopes, a native of Providence, R.I., hit .306, with 27 thefts, for Spokane in 1971. He's a school teacher during the off-season.

MONTREAL EXPOS—Best immediate prospects for the Expos may be a couple of outfielders, though they're high on several youngsters who probably are a year or more away.

Pepe Mangual, who led the International League in runs, 91, and stolen bases, 39, hit .261 for Peninsula. He's the brother of the Athletics' Angel Mangual, and he showed power with 25 doubles, 16 homers.

Jorge Roque, who came to bat only 67 times for the Cardinals and hit just .104, is believed to have fine potential and will get a real shot at center field.

Young catcher Barry Foote led the Expos' Eastern league club in homers with 16 and has an exceptional arm. Shortstop Larry Lentz stole 96 bases at Quebec in the Eastern League in his first full pro season.

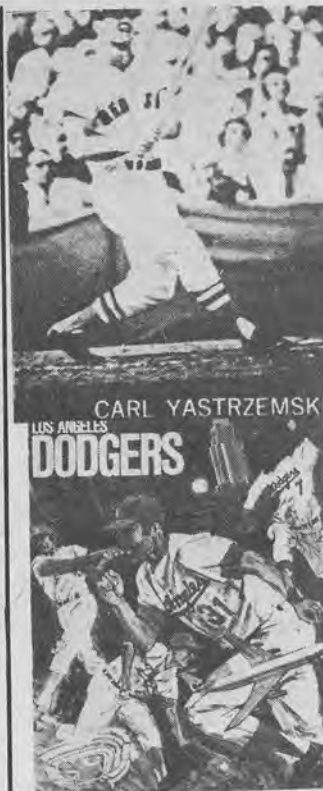
Two lefthand pitchers, 6-4 Dale Murray, and Canadian born Dennis McSweeney, are rated real future prospects, along with righthanders Steve Rogers and Don Albin.

NEW YORK METS—A couple of lefthand hitting outfielders and a couple of righthand pitchers loom large in the list of Mets' top rookie prospects.

Dave Schneck, who saw some service with the Mets last season, is rated a standout. The young flychaser, who spent two years in service, set a Memphis club record by hitting 24 homers last year, though he was with the club only until July 13. He hit a two-run homer in his first major-league game, July 14 at San Diego. Dave, who hit .187 in 37 games with the Mets, starred for the Tidewater club in winning the International League playoffs, then spent the off-season in the Puerto Rican League where he was one of the league's top homer-hitters.

Rich Chiles, obtained in a deal from the Astros, hit .263, with

DAVE SCHNECK, Met OF, hit 24 HRs in only half-season at Memphis in '72.



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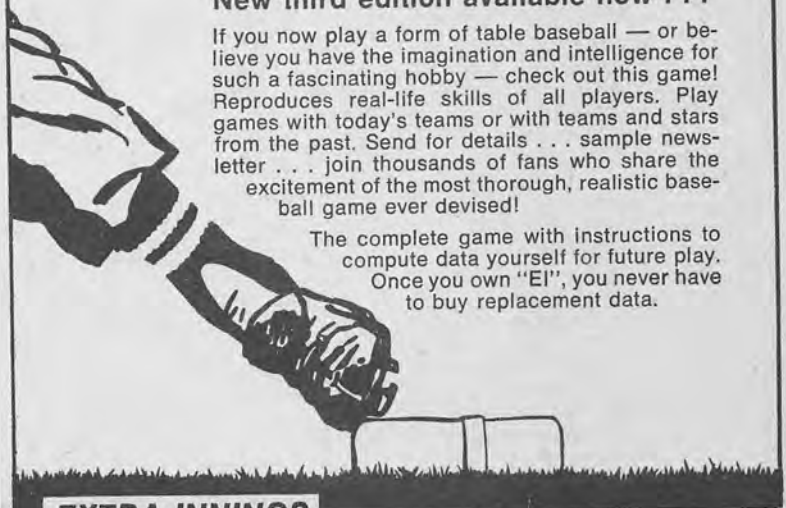
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seven HR's for Oklahoma City.

Pitcher Tom Moore, a converted outfielder, was 11-5 at Tidewater, with a 2.80 ERA.

Hank Webb started pitching for Visalia, moved up to Memphis where he was 9-5, finished with the Mets. He had 15 strikeouts in 18 innings with the "big club."

Another prospect is catcher Ron Hodges, picked by the Mets in the January '72 draft, and after hitting .260 in the Florida State League, he earned All-Star honors in the Florida Instructional League.

PHILADELPHIA PHILLIES — Catching, long a tough spot to fill for this club, may have found an answer for '73 in Bob Boone, son of former major league infielder Ray Boone.

After four years in the minors, Boone has had only one full year behind the plate after starting as an infielder. This is the exact opposite of the move made by his father.

His Eugene manager, a fine catcher himself, Andy Seminick, says, "Bob has advanced quicker than anyone I've ever had. Bob has a strong throwing arm, stamina, is intelligent and the big thing, he hits the ball." Bob hit .308 at Eugene, with 17 homers and in 513 at bats, he struck out only 35 times. After being called up in September, he hit .275, and twice in one series threw out Lou Brock trying to steal.

Three other Eugene teammates will be in the major league camp, infielders Milt Schmidt and Craig Robinson and pitcher Mike Wallace. Schmidt, all-star second baseman in Triple A, has been considered for third, replacing traded Don Money, but now he may have to beat out vets Jose Pagan and Cesar Tovar for that job.

Schmidt hit .291, tied for runner-up with 26 homers, and had 91 RBI. Wallace, 21, had his best pro season in four years, 16-7 with 3.46 ERA.

Robinson has been the outstanding defensive shortstop in the PCL for two seasons, hit .226 at Eugene. Lefty Don Leshnock, acquired from the Tigers was 3-6 in relief at Toledo.

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DAVE DOWNS (above), 15-7 at Reading in '72, and BOB BOONE (below), .303 at Eugene, Phillies' young hopes.



Dave Downs, 15-7 at Reading, and lefty Mike Martin, 11-8 at Reading.

PITTSBURGH PIRATES — The talent-rich Pirates have some youngsters coming up who will be hard to keep off the final 25-man roster. Best-liked prospect is outfielder Richie Zisk, who led the International League with 26 homers for Charleston, while hitting .308 with 86 RBI. Richie, who can play both right and left field, is due for major league action because his options have run out.

An all-around performer, Chuck Goggin is a hustler who can play all four infield positions in addition to catching. He can hit with power, too, attested by his .297 mark with Charleston which included 10 homers, 12 triples and 24 doubles. Batting principally leadoff, he still had 63 RBI.

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RICHIE ZISK (left), outfielder, and **CHUCK COGGINS** (right), infielder, are both top ML prospects for Pittsburgh.

pitching prospects may be righthander **Jim McKee**, who is 6-7, weighs 230. Jim, pitching in tough luck, was 9-9 at Charleston with a 2.63 earned run average. McKee has an overpowering fast ball and a fine slow curve.

Shortstop **Frank Taveras**, a sparkling defensive player, hit .246 and may need a bit more seasoning. Also rated a "comer" is third baseman **Jose Gonzalez**, who hit .333 at Sherbrooke, leading the Eastern League in batting, with 172 hits, and in doubles with 42.

ST. LOUIS CARDINALS—The trade which brought shortstop **Ray Busse** from the Astros may make the biggest single change in the Cards' '73 lineup. Unable to displace **Roger Metzger** at Houston, Busse was hampered by a shoulder injury and hit only .207 in infrequent appearances with Oklahoma City last season, but his shoulder now seems okay and he proved he could hit with .271 on the same club in 1971. Ray, a fine glove man, is being counted on as regular shortstop by manager **Red Schoendienst**.

A "youth movement" on the Cards may well be sparked by rookie pitchers, who were so effective in the '72 Florida Instructional League that they won 23, lost 4, en route to the title. They included **Greg Terlecky**, **Rich Folkers**, **Tom Mitchell** and **Burt Nordstrom**.

The first two were at Tulsa last year, finishing 6-11 and 0-2, and the most nearly ready prospect may be righthander **Jim Bibby**,

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who was 13-9 at Tulsa.

Ken Reitz, all-star third baseman with the same club, hit .279 with 15 homers. Shortstop Mike Tyson, who hit only .233 at Tulsa, looked so good in Florida that he'll be given a shot with the big club.

Top hope for the future may be Keith Hernandez, 19, who was given a \$135,000 bonus when he was signed as a pitcher-hitter. Being groomed at first base, Keith has the scouts agog with his lefthanded power.

SAN DIEGO PADRES — Randy Elliott, 21-year-old righthand hitting outfielder, may be the prize package among a flock of good-looking San Diego rookies for '73. Randy led the Texas League in hitting with .335, including 19 homers, and was named the league's MVP.

Second in hitting was an Alexandria teammate, Dave Hilton, who batted .315 and is a top infield prospect.

Righthand pitcher Dan Spiller, 16-7, and non-roster righthander Dave Freisleben, 17-9, will get a long look, as will other Texas League all-stars from Alexandria, outfielder John Grubb, lefthand batter who hit .296; catcher Mike Ivie, whose .291 included 24 homers; relief pitcher Steve Simpson, 1-3 but with a 1.57 ERA.

Outfielder John Scott, 20, hit .256 for Alexandria, but poled 13 homers.

SAN FRANCISCO GIANTS — Four youngsters, three of them pitchers, rate tops at "hopes for the future" in the Giants' plans.

Lefty Frank Riccelli, 9-9 at Amarillo last year and, just 20, is expected to be a regular with Phoenix this year. Righthander John D'Acquisto, 17-6 at Fresno, struck out 245 in 209 innings and has been moved to the San Francisco roster. Righty Ed Halicki, 22, came out of Monmouth College last June to post a 4-2 mark with Decatur and is expected to be with Fresno this year.

Phil James, a lefthanded first baseman and a graduate of University of Kansas, hit .292, with 32 homers, at Fresno in his second season in OB, and is due to move up to Phoenix this year.

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FIRST GAME

Oakland whipped Cincinnati 3-2 in the opening game of the 69th World Series.

The AL Champs nailed the victory on only four hits. Two were home runs by catcher Gene Tenace who became the first to hit successive series homers. Babe Ruth holds the record, twice having hit three homers in one game (1926-1928).

Tenace drove in all three runs that the A's scored off Gary Nolan. After George Hendrick drew a walk in the second inning, Tenace made it 2-0 with a 360-foot smash over the leftfield fence and became the ninth player in World Series history to hit a homer first time at bat.

In the Reds' half, Johnny Bench singled off Ken Holtzman and Tony Perez' single put him on second. Denis Menke walked to load the bases. Cesar Geronimo popped out and Dave Concepcion hit a chopper to Bert Campaneris that scored Bench when the double play just missed. Then Nolan struck out.

The Reds tied it in the fourth. Bench walked and scored on a single by Perez and a force out at second on Menke's grounder. Nolan again struck out.

Tenace put the A's ahead in the fifth with a poke just past the foul pole for his second homer.

When Bench opened the sixth with a double, Rollie Fingers replaced Holtzman. He struck out Perez and Menke and got Geronimo on a liner to left. With two out in the seventh, Pete Rose walked. Vida Blue replaced Fingers and retired Bobby Tolan.

Blue gave up a pinch-hit single to Hal McRae in the ninth. Gene Foster, running for McRae got to second on Concepcion's bunt and third on Julian Javier's grounder. But Rose's infield grounder ended the threat.

CINCINNATI OCT. 14

Oakland	AB	R	H	PO	A	E
Campaneris, ss	3	0	2	2	3	0
Rudi, lf	4	0	0	3	0	0
Alou, rf	3	0	0	1	0	0
Epstein, lb	3	0	0	6	1	0
Clewis	0	0	0	0	0	0
Hegan, lb	0	0	0	2	0	0
Bando, 3b	4	0	0	0	3	0
Hendrick, cf	2	1	0	2	0	0
Tenace, c	3	2	2	7	2	0
Green, 2b	2	0	0	3	1	0
bMarquez	1	0	0	0	0	0
Kubiak, 2b	0	0	0	1	2	0
Holtzman, p	2	0	0	0	1	0
Fingers, p	0	0	0	0	0	0
Blue, p	0	0	0	0	0	0
Totals	27	3	4	27	13	0

Cincinnati	AB	R	H	PO	A	E
Rose, lf	4	0	0	3	0	0
Morgan, 2b	3	0	0	5	5	0
Tolan, cf	4	0	1	2	0	0
Bench, c	3	2	2	1	2	0
Perez, lb	4	0	2	10	0	0
Menke, 3b	3	0	0	2	2	0
Geronimo, rf	3	0	0	3	0	0
dMcRae	1	0	1	0	0	0
eFoster	0	0	0	0	0	0
Concepcion, ss	2	0	1	1	1	0
Nolan, p	2	0	0	0	1	0
Borbon, p	0	0	0	0	1	0
Carroll, p	0	0	0	0	1	0
aUhlender	1	0	0	0	0	0
fJavier	1	0	0	0	0	0
Totals	31	2	7	27	13	0

Oakland	IP	H	R	ER	BB	SO
Cincinnati	0	1	0	0	0	0-2

Oakland	IP	H	R	ER	BB	SO
Holtzman (Winner)	5	5	2	2	3	3
Fingers	1 2/3	1	0	0	1	3
Blue (Save)	2 2/3	1	0	0	1	1

Cincinnati	IP	H	R	ER	BB	SO
Nolan (Loser)	6	4	3	3	2	0
Borbon	1	0	0	0	0	0
Carroll	2	0	0	0	2	1

* Pitched to one batter in sixth.

Bases on balls—Off Holtzman 3 (Menke, Bench, Concepcion), off Fingers 1 (Rose), off Blue 1 (Morgan), off Nolan 2 (Hendrick, Alou), off Carroll 2 (Blue, Epstein).

Strikeouts—By Holtzman 3 (Nolan 2, Morgan), by Fingers 3 (Perez, Menke, Uhlender), by Blue 1 (Menke), by Carroll 1 (Bando).

aStruck out for Borbon in seventh. bPopped out for Green in eighth. cRan for Epstein in ninth.

dSingled for Geronimo in ninth. eRan for McRae in ninth. fGrounded out for Carroll in ninth. Runs batted in—Tenace 3, Concepcion, Menke. Two-base hit—Bench. Home runs—Tenace 2. Sacrifice hits—Campaneris, Concepcion. Caught stealing—Campaneris, Tolan, Concepcion, Lewis. Double play—Morgan and Perez. Wild pitch—Blue. Left on bases—Oakland 2, Cincinnati 8. Umpires—Pelekoudas (NL) plate, Honochick (AL) first base, Steiner (NL) second base, Umant (AL) third base, Engel (NL) left field, Haller (AL) right field. Time—2:18. Attendance—52,918.

SECOND GAME

Oakland made it two straight over the Reds with a 2-1 victory.

Jim Catfish Hunter hurled six-hit ball that kept the Reds scoreless until the ninth inning.

The A's got the lead run off Ross Grimsley in the second inning. Sal Bando singled, George Hendrick forced Bando and Dick Green's single put Hendrick on second. Hendrick scored on Hunter's single to left.

In the third, Joe Rudi made it 2-0 with a homer into the leftfield seats.

Pedro Borbon replaced Grimsley in the sixth inning and Tom Hall followed in the eighth.

The Reds tried to break loose in the ninth when Tony Perez singled and Denis Menke blasted Hunter's next pitch toward the leftfield wall. It appeared to be a home run, but Rudi, who stands over 6-feet, pursued the soaring liner, jumped up and made a spectacular catch against the wall. Then Cesar Geronimo grounded to first as Perez took second. Hal McRae's pinch-hit single scored Perez. Rollie Fingers relieved Hunter and got Julian Javier on a foul-pop for the final out.

CINCINNATI OCT. 15

Oakland	AB	R	H	PO	A	E
Campaneris, ss	5	0	1	2	1	0
Alou, rf	4	0	1	4	0	0
Rudi, lf	3	1	2	4	0	0
Epstein, lb	2	0	0	2	0	1
Clewis	0	0	0	0	0	0
Hegan, lb	1	0	0	3	0	0
Bando, 3b	4	0	1	0	1	0
Hendrick, cf	4	1	1	3	0	0
Tenace, c	4	0	0	7	0	0
Green, 2b	4	0	2	2	1	0
Hunter, p	3	0	1	0	1	1
Fingers, p	0	0	0	0	0	0
Totals	34	2	9	27	4	2

Cincinnati	AB	R	H	PO	A	E
Rose, lf	4	0	1	2	1	0
Morgan, 2b	4	0	0	0	3	0
Tolan, cf	4	0	0	1	0	0
Bench, c	3	0	1	8	1	0
Perez, lb	3	1	2	11	0	0
Menke, 3b	4	0	0	0	2	0
Geronimo, lf	4	0	0	3	0	0
Chaney, ss	2	0	0	2	4	0
dMcRae	1	0	1	0	0	0
eConcepcion	0	0	0	0	0	0
Grimsley, p	1	0	0	0	2	0
aUhlender	1	0	1	0	0	0
Borbon, p	0	0	0	0	0	0
cHague	1	0	0	0	0	0
Hall, p	0	0	0	0	0	0
fJavier	1	0	0	0	0	0
Totals	33	1	6	27	13	0

Oakland	IP	H	R	ER	BB	SO
Cincinnati	0	0	0	0	0	0-1

Oakland	IP	H	R	ER	BB	SO
Hunter (Winner)	8 2/3	6	1	1	3	6
Fingers (Save)	1 1/3	0	0	0	0	0
Cincinnati	IP	H	R	ER	BB	SO
Grimsley (Loser)	5	6	2	2	0	1
Borbon	2	0	0	0	1	4
Hall	2	3	0	0	2	2

Bases on balls—Off Hunter 3 (Perez, Chaney, Bench), off Borbon 1 (Epstein) off Hall 2 (Rudi, Hunter).

Strikeouts—By Hunter 6 (Morgan, Tolan, Menke, Geronimo, Grimsley, Rose), by Grimsley 1 (Epstein), by Borbon 4 (Rudi, Bando, Tenace, Green), by Hall 2 (Hegan, Campaneris).

aDoubled for Grimsley in fifth. bRan for Epstein in sixth. cFlied out for Borbon in seventh. dSingled for Chaney in ninth. eRan for McRae in ninth. fFouled out for Hall in ninth. Runs batted in—Hunter, Rudi, McRae. Two-base hit—Uhlender. Home run—Rudi. Stolen bases—Morgan, Alou. Caught stealing—Lewis. Double plays—Campaneris, Green and Epstein; Bench and Chaney. Left on bases—Oakland 8, Cincinnati 8. Umpires—Honochick (AL) plate, Steiner (NL) first base, Umant (AL) second base, Engel (NL) third base, Haller (AL) left field, Pelekoudas (NL) right field. Time—2:26. Attendance—53,224.

THIRD GAME

The Reds cut into Oakland's series lead with a 1-0 squeaker in the first series game ever played in twilight.

The batters had a tough time following the ball in that weird light and there were 18 strikeouts in the early innings. Winning hurler Jack Billingham struck out seven and loser Blue Moon Odom whiffed 11.

The lone run came in the seventh inning on Tony Perez' single, Denis Menke's sacrifice and Cesar Geronimo's single to center. Centerfielder George Hendrick made a slow throw to shortstop Bert Campaneris who took the throw facing the outfield.

As Perez was rounding third, he fell down in the slippery footing, but managed to get on his feet quickly and went on to score without drawing a play.

Oakland made some noise in the sixth. Campaneris walked and Matty Alou's bunt was pounced upon by Johnny Bench but he threw high to second baseman Joe Morgan who was covering first. Umpire Frank Umont called Alou safe. Bench ran to first to protest the call. Perez had come from first base and Menke from third for the bunt as shortstop Darrel Chaney ran to cover third. With nobody covering second, Campaneris edged off the bag. When centerfielder Bobby Tolan sprinted in to cover it, Morgan made a wild throw and Campy went to third on the error.

Then Joe Rudi grounded to Menke. Campy held third but Alou made second when Rudi was thrown out. Mike Epstein was intentionally passed, filling the bags. Sal Bando grounded to Morgan for a double play, ending the A's only serious threat of the game.

An old fashioned play occurred in the eighth. With two on, Rollie Fingers ran the count to 3-2 on Bench. Manager Dick Williams called a mound conference. When play resumed, Gene Tenace held out his glove indicating an intentional pass. Bench relaxed and Fingers hurled a curveball down the middle for the third strike. Bench shuffled to the dugout.

OAKLAND OCT. 18

Cincinnati	AB	R	H	PO	A	E
Rose, lf	3	0	0	0	0	0
Morgan, 2b	3	0	0	3	3	1
Tolan, cf	4	0	1	3	0	0
Bench, c	4	0	0	7	1	1
Perez, 1b	3	1	1	11	0	0
Menke, 3b	2	0	1	0	3	0
Geronimo, rf	4	0	1	0	0	0
Chaney, ss	4	0	0	3	6	0
Billingham, p	4	0	0	0	1	0
Carroll, p	0	0	0	0	1	0
Totals	31	1	4	27	15	2
Oakland	AB	R	H	PO	A	E
Campaneris, ss	3	0	0	0	0	0
Alou, rf	3	0	0	0	0	0
Rudi, lf	4	0	1	1	0	0
Epstein, 1b	2	0	0	8	0	1
Bando, 3b	4	0	0	1	1	0
Hendrick, cf	4	0	0	1	0	0
Tenace, c	3	0	0	14	0	1
Green, 2b	2	0	1	0	3	0
Marquez, p	1	0	1	0	0	0
blewis	0	0	0	0	0	0
Kubiak, 2b	0	0	0	0	3	0
Odom, p	2	0	0	0	0	0
cHegan	1	0	0	0	0	0
Blue, p	0	0	0	0	0	0
Fingers, p	0	0	0	0	0	0
Totals	29	0	3	27	7	2

Cincinnati	0	0	0	0	1	0	0-1
Oakland	0	0	0	0	0	0	0-0
Cincinnati	IP	H	R	ER	BB	SO	
Billingham (Winner)	8*	3	0	0	3	7	
Carroll (Save)	1	0	0	0	0	0	

Oakland	7	3	1	1	2	11
Odom (Loser)	1/3	1	0	0	1	0
Blue	12 2/3	0	0	0	1	3
Fingers						

*Replaced with three balls and no strikes on first batter in ninth.

Bases on balls—Off Billingham 3 (Epstein, 2, Campaneris), off Odom 2 (Rose, Menke), off Blue 1 (Morgan), off Fingers 1 (Perez).

Strikeouts—By Billingham 7 (Campaneris, Rudi, Odom, 2, Bando, Hendrick, Tenace), by Odom 11 (Rose, 2, Morgan, Chaney, 2, Bench, 2, Perez, Billingham, 2, Tolan) by Fingers 3 (Bench, Geronimo, Billingham).

aSingled for Green in seventh. bRan for Marquez in seventh. cLined out for Odom in seventh.

Run batted in—Geronimo. Stolen bases—Rose, Geronimo, Tolan. Sacrifice hits—Alou, Menke. Double play—Morgan, Chaney and Perez. Left on bases—Cincinnati 8, Oakland 6. Umpires—Steiner (NL) plate, Umont (AL) first base, Engel (NL) second base, Haller (AL) third base, Pelekoudas (NL) left field, Hanochick (AL) right field. Time—2:24. Attendance—49,410.

FOURTH GAME

Oakland's four straight singles for two runs in the ninth inning beat the Reds 3-2 and gained a 3-1 lead in games.

Gene Tenace put the A's in front in the fifth with his third homer of the series.

The Reds made it 2-1 in the eighth. Dave Concepcion beat out a grounder and Julian Javier, batting for Don Gullett, bunted, moving Concepcion to second. Pete Rose hit one off Ken Holtzman's glove that was fielded by Dick Green who threw out Rose while Concepcion landed on third.

With Joe Morgan at bat, Vida Blue relieved Holtzman. On a 3-2 count, Blue walked Morgan. Bobby Tolan lined the next pitch down the rightfield line for a double and two runs. When Tony Perez singled in the Reds' half of the ninth, Rollie Fingers replaced Blue.

Red's Pedro Borbon, who shut out the A's in the eighth inning in relief of Gullett, retired leadoff man Mike Hegan in the ninth. Then Gonzalo Marquez, pinch-hitting for George Hendrick, singled and Allan Lewis came in to run for him.

With the count 2 and 1 on Tenace, Clay Carroll relieved Borbon. He threw one more ball to Tenace who then smacked the next pitch for a single, Lewis stopping at second. Don Mincher, hitting for Green, lined to rightfield for a single which sent Lewis home with the tying run and Tenace to third.

Then, Angel Mangual, hitting for Fingers, whacked Carroll's first pitch through the infield and Tenace dashed home with the winning run.

OAKLAND OCT. 19

Cincinnati	AB	R	H	PO	A	E
Rose, lf	4	0	0	3	0	0
Morgan, 2b	3	1	0	2	1	0
Tolan, cf	4	0	1	0	0	0
Bench, c	4	0	2	4	0	0
Perez, 1b	4	0	2	11	0	1
McRae, rf	4	0	1	2	0	0
Geronimo, rf	0	0	0	0	0	0
Menke, 3b	4	0	0	1	4	0
Concepcion, ss	3	1	1	2	5	0
Gullett, p	2	0	0	0	1	0
aJavier	0	0	0	0	0	0
Borbon, p	0	0	0	0	0	0
Carroll, p	0	0	0	0	0	0
Totals	32	2	7	25	11	1
Oakland	AB	R	H	PO	A	E
Campaneris, ss	4	0	0	3	3	0
Alou, rf	3	0	0	2	0	0
Rudi, lf	4	0	2	2	0	0
Bando, 3b	3	0	2	1	4	0
Epstein, 1b	3	0	0	7	0	0
Hegan, 1b	1	0	0	3	1	0
Hendrick, cf	3	0	0	3	0	0
bMarquez	1	0	1	0	0	0
cLewis	0	1	0	0	0	0
Tenace, c	4	2	2	2	1	0
Green, 2b	3	0	1	4	6	0
dMincher	1	0	1	0	0	0
eOdom	0	0	0	0	0	0
Holtzman, p	3	0	0	0	2	1
Blue, p	0	0	0	0	0	0
Fingers, p	0	0	0	0	1	0
fMangual	1	0	1	0	0	0
Totals	34	3	10	27	18	1

Cincinnati	0	0	0	0	0	2	0	2
Oakland	0	0	0	1	0	0	2	3

One out when winning run scored.

Cincinnati	IP	H	R	ER	BB	SO
Gullett	7	5	1	1	2	4
Borbon	1 1/3	2	1	1	0	0
Carroll (Loser)	0 1/3	3	1	1	0	0

Oakland	7 2/3	5	1	1	0	1
Holtzman	1 1/3	2	1	1	1	0
Blue	1	0	0	0	0	1
Fingers (Winner)						

*Pitched to one batter in ninth.

†Pitched to three batters in ninth.

Bases on balls—Off Gullett 2 (Alou, Bando), off Blue 1 (Morgan).

Strikeouts—By Gullett 4 (Green, Rudi, Hendrick, Tenace), by Holtzman 1 (Perez), by Fingers 1 (McRae).

aSacrificed for Gullett in eighth. bSingled for Hendrick in ninth. cRan for Marquez in ninth. dSingled for Green in ninth. eRan for Mincher in ninth. fSingled for Fingers in ninth. Runs batted

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in—Tenace, Tolan 2, Mincher, Mangual. Two-base hits—Green, Tolan. Home run—Tenace. Stolen base—Bench. Sacrifice hit—Javier. Caught stealing—Perez. Double plays—Concepcion and Perez; Holtzman, Green and Hegan. Left on bases—Cincinnati 5, Oakland 8. Umpires—Umont (AL) plate, Engel (NL) first base, Haller (AL) second base, Pelekoudas (NL) third base, Honochick (AL) left field, Steiner (NL) right field. Time—2:06. Attendance—49,410.

FIFTH GAME

The last two innings turned this game into a thriller, with the Reds outscoring the A's, 5-4 and trailing 3-2 in games.

Pete Rose got the Reds started when he belted Catfish Hunter's first pitch into the rightfield stands in the first inning.

With Mike Epstein and George Hendrick on base in the second, Gene Tenace put the A's ahead 3-1, with his fourth series homer. This one, off Jim McGlothlin, put Tenace in the record books along with Lou Gehrig who got four in a four-game sweep, Babe Ruth, Duke Snider (twice) and Hank Bauer, all with four in seven games.

Denis Menke cut the A's lead to 3-2 in the fourth with a drive into the leftfield stands.

The A's made it 4-2 in the fourth. Sal Bando walked and Pedro Borbon replaced McGlothlin. Then Hendrick's sacrifice bunt put Bando on third. Tenace was purposefully passed and Gonzalo Marquez, batting for Dick Green, singled Bando home.

The Reds made it 4-3 in the fifth. Joe Morgan walked. Bobby Tolan singled to rightcenter and Morgan scored all the way from first. Rollie Fingers relieved Hunter.

In the eighth, the Reds tied it when Morgan again walked, stole second and scored on Tolan's single.

Cesar Geronimo opened the ninth with a single. Reliever Ross Grimsley bunted a pop fly at Fingers who took the ball on a hop for a double play attempt. Geronimo was trapped between bases but Fingers threw to first. His throw, high and wide, pulled Ted Kubiak, covering first, off the bag. Kubiak tagged Grimsley but Geronimo got to second.

Dave Concepcion bounced to third and Bando bobbed for an error. Then Pete Rose lined a pitch over Fingers' head and Geronimo scored what became the winning run as Concepcion went to third. Dave Hamilton relieved Fingers. Morgan flied to Matty Alou who threw home in time to nip Concepcion at the plate.

In the bottom of the ninth, Tenace drew a walk and Blue Moon Odom ran for him. Kubiak bunted a pop fly to first. When righty-hitter, Dave Duncan, batting for Hamilton came up, the Reds sent in right-hander Jack Billingham. Duncan singled and Odom made third easily.

Then Bert Campaneris popped a foul behind first and Morgan made the catch. Odom tagged up and headed for home with the tying run. But Morgan, recovering from a slip, made a perfect peg to

Johnny Bench who had the plate blocked and tagged out Odom with ease.

OAKLAND OCT. 20

Cincinnati	AB	R	H	PO	A	E
Rose, lf	5	1	3	2	0	0
Morgan, 2b	3	2	0	3	2	0
Tolan, cf	4	0	2	2	0	0
Bench, c	4	0	0	6	2	0
Perez, 1b	4	0	1	10	2	0
Menke, 3b	3	1	1	2	3	0
Geronimo, rf	4	1	1	1	0	0
Chase, ss	1	0	0	0	1	0
dHague, c	1	0	0	0	0	0
Carroll, p	0	0	0	1	0	0
Grimsley, p	0	0	0	0	0	0
Billingham, p	0	0	0	0	0	0
McGlothlin, p	1	0	0	0	1	0
Borbon, p	0	0	0	0	1	0
cUhlender	1	0	0	0	0	0
Hall, p	0	0	0	0	1	0
eConcepcion, ss	2	0	0	0	0	0
Totals	33	5	8	27	13	0
Oakland	AB	R	H	PO	A	E
Campaneris, ss	5	0	0	2	3	0
Alou, rf	4	0	0	1	1	1
Rudi, lf	3	0	0	4	0	0
Epstein, 1b	2	1	0	6	0	0
Hegan, 1b	1	0	1	2	0	0
Bando, 3b	3	1	1	0	1	1
Hendrick, cf	2	1	1	3	0	0
fMincher	0	0	0	0	0	0
gMangual, cf	1	0	0	0	0	0
Tenace, c	2	1	1	7	0	0
iOdom	0	0	0	0	0	0
Green, 2b	1	0	0	1	0	0
aMarquez	1	0	1	0	0	0
blewis	0	0	0	0	0	0
Kubiak, 2b	2	0	1	1	1	0
Hunter, p	2	0	0	0	2	0
Fingers, p	0	0	0	0	1	0
Hamilton, p	0	0	0	0	0	0
hDuncan	1	0	1	0	0	0
Totals	30	4	7	27	9	2
Cincinnati	1	0	0	1	0	1
Oakland	0	3	0	1	0	0
Cincinnati	IP	H	R	ER	BB	SO
McGlothlin	3*	2	4	4	2	3
Borbon	1	1	0	0	1	0
Hall	2	0	0	0	0	1
Carroll	1½	3	0	0	0	1
Grimsley (Winner)	½	0	0	0	1	0
Billingham (Save)	½	1	0	0	0	0
Oakland						
Hunter	4½	5	3	3	2	2
Fingers (Loser)	3½	3	2	2	1	4
Hamilton	½	0	0	0	0	0

*Pitched to two batters in fourth.

Bases on ball—Off McGlothlin 2 (Epstein, Bando) off Borbon 1 (Tenace), off Grimsley 1 (Tenace), off Hunter 2 (Chasey, Morgan), off Fingers 1 (Morgan).

Strikeouts—By McGlothlin 3 (Rudi, Hunter, Campaneris), by Hall 1 (Rudi), by Carroll 1 (Campaneris), by Hunter 2 (Bench, Geronimo), by Fingers 4 (Bench, Menke 2, Perez).

aSingled for Green in fourth. bRan for Marquez in fourth. cGrounded out for Borbon in fifth. d Grounded out for Chasey in seventh. eFlied out for Hall in seventh. fAnnounced to bat for Hendrick in eighth. gGrounded out for Mincher in eighth. hSingled for Hamilton in ninth. iRan for Tenace in ninth. Runs batted in—Rose 2, Tenace 3, Menke, Marquez, Tolan 2. Two-base hit—Perez. Home Runs—Rose, Tenace, Menke. Stolen bases—Tolan 2, Morgan. Sacrifice hits—Menke, Hendrick, Fingers, Grimsley. Wild pitch—Fingers. Hit by pitcher—By McGlothlin (Rudi). Left on bases—Cincinnati 6, Oakland 6. Umpires—Engel (NL) plate, Haller (AL) first base, Pelekoudas (NL) second base, Honochick (AL) third base, Steiner (NL) left field, Umont (AL) right field. Time—2:26. Attendance—49,410.

SIXTH GAME

The Big Red Machine ran over the A's eight times and tied the series with an 8-1 win.

Johnny Bench creamed a 400-foot plus homer off A's starter Vida Blue after two out in the fourth inning. The A's got the run back in the fifth when Sal Bando singled and with two out, Dick Green doubled Bando home. Reds starter, Gary Nolan was replaced by Ross Grimsley. The Reds regained the lead in their half. Hal McRae doubled, went to third on Denis Menke's grounder and scored on Dave Concepcion's long fly.

After two outs in the sixth, Bobby Tolan singled. With the count 2-2 on Bench, Bob Locker relieved Blue. When Tolan stole second, Bench was intentionally walked. The Reds went ahead 3-1 on Tony Perez' single.

The Reds went wild in the seventh. Oakland's Dave Hamilton got Denis Menke on a pop-up. Concepcion singled and Tom Hall, who had relieved Grimsley, struck out. Before the A's got their final out, six Reds got on base and five runs scored.

DON MINCHER retired with 200 career homers—batted 1,000 in Series.



Concepcion stole second and Pete Rose was purposely walked. Joe Morgan's single scored Rose and Tolan's single plated Rose and Morgan. Joe Horlen relieved Hamilton. After Tolan stole second, Bench again was intentionally passed. Perez' walk loaded the bases. Then Cesar Geronimo, who replaced McRae, smashed a single for the Reds' final run.

CINCINNATI OCT. 21										
	AB	R	H	PO	A	E				
Oakland	4	0	0	2	4	0				
Campaneris, ss	4	0	0	1	0	0				
Alou, rf	4	0	0	1	0	0				
Rudi, lf	4	0	1	1	0	0				
Epstein, 1b	4	0	0	6	1	0				
Bando, 3b	4	1	2	0	1	0				
Mangual, cf	4	0	2	3	0	1				
Tenace, c	4	0	1	8	1	0				
Green, 2b	2	0	1	2	1	0				
aMarquez	1	0	0	0	0	0				
Kubiak, 2b	1	0	0	0	0	0				
Blue, p	1	0	0	0	0	0				
Locker, p	0	0	0	0	0	0				
bMincher	0	0	0	0	0	0				
cDuncan	1	0	0	0	0	0				
Hamilton, p	0	0	0	0	0	0				
Horlen, p	0	0	0	1	0	0				
Totals	34	1	7	24	8	1				

CINCINNATI										
	AB	R	H	PO	A	E				
Rose, lf	3	1	0	3	0	0				
Morgan, 2b	5	1	2	2	1	0				
Tolan, cf	4	2	2	3	0	0				
Bench, c	2	2	1	5	0	0				
Perez, 1b	3	3	1	10	0	0				
McRae, rf	3	1	1	2	0	0				
Geronimo, rf	1	0	1	0	0	0				
Menke, 3b	4	0	0	1	2	0				
Concepcion, ss	3	1	2	1	3	0				
Nolan, p	1	0	0	0	1	0				
Grimsley, p	1	0	0	0	0	0				
Borbon, p	0	0	0	0	1	0				
Hall, p	2	0	0	0	0	0				
Totals	32	8	10	27	8	0				

Bases on balls—Off Blue 2 (Rose, Bench), off Hamilton 1 (Rose), off Horlen 2 (Bench, Perez), off Grimsley 1 (Blue).

Strikeouts—By Blue 4 (Concepcion, Nolan, Tolan, Grimsley), by Hamilton 1 (Hall), by Horlen 1 (Rose), by Nolan 3 (Epstein 2, Blue), by Hall 1 (Duncan).

aGrounded into force out for Green in seventh. bAnnounced to bat for Locker in seventh. cStruck out for Mincher in seventh. Runs batted in—Bench, Green, Concepcion, Perez, Morgan, Tolan 2, Geronimo 2. Two-base hits—Morgan, Green, McRae. Three-base hit—Concepcion. Home Run—Bench. Stolen bases—Tolan 2, Concepcion. Sacrifice fly—Concepcion. Caught stealing—Rose. Wild pitch—Horlen. Left on bases—Oakland 7, Cincinnati 6. Umpires—Haller (AL) plate, Pelekoudas (NL) first base, Honochick (AL) second base, Steiner (NL) third base, Umont (AL) left field, Engel (NL) right field. Time—2:21. Attendance—52,737.

SEVENTH GAME

Slick managing by Dick Williams, two RBI by Gene Tenace plus one by Sal Bando and, the crafty hurling of Catfish Hunter and Rollie Fingers was all the A's needed to wrap-up the championship.

Oakland made it 1-0 in the first against Reds starter Jack Billingham. Angel Mangual's liner to center was misjudged by Bobby Tolan for a three-base error. After Joe Rudi was out on a short fly, Tenace chopped a single off Denis Menke's glove and Mangual scored.

The Reds tied it in the fifth. Tony Perez opened with a double off starter Blue Moon Odom. After Menke whiffed, Cesar Geronimo drew a walk. With 2-1 on Dave Concepcion, Hunter relieved Odom. Concepcion walked and, with the bases full, Hal McRae, hitting for Billingham, clouted a second-out long fly that scored Perez. Pete Rose sent Mangual to the wall for the third out.

Bert Campaneris opened the sixth with a single off Pedro Borbon. A sacrifice and a groundout got Campy to third base. Then Tenace's double scored Campy. Sal Bando followed with a one-hopper over Bobby Tolan's head against the center-

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field wall and, Allan Lewis, pinch-running for Tenace scampered home.

When Rose opened the eighth with a single, southpaw Ken Holtzman came in to handle lefty-hitter Joe Morgan. But it didn't work. Morgan retaliated with a double that sent Rose to third. When Reds' manager Sparky Anderson sent right-swinging Julian Javier to bat for Tolan, Williams sent Fingers in to relieve Holtzman. Anderson then replaced Javier with Joe Hague, a lefty batter. Hague popped out. John Bench, representing the go-ahead run, was intentionally walked. Perez's sacrifice fly scored Rose and put Morgan on third. Bench stole second but Menke lifted a third-out fly to Rudi in left.

CINCINNATI OCT. 22

Oakland	AB	R	H	PO	A	E
Campaneris, ss	4	1	2	6	1	1
Mangual, cf	4	1	0	3	0	0
Rudi, lf	3	0	0	5	0	0
Tenace, 1b	3	0	2	3	1	0
bLewis	0	1	0	0	0	0
Hegan, 1b	1	0	0	1	0	0
Bando, 3b	4	0	1	1	1	0
Alou, rf	3	0	0	2	0	0
Duncan, c	3	0	0	5	1	0
Green, 2b	4	0	1	0	1	0
Odum, p	2	0	0	1	0	0
Hunter, p	0	0	0	0	0	0
Holtzman, p	0	0	0	0	0	0
Fingers, p	1	0	0	0	0	0
Totals	32	3	6	27	5	1

Cincinnati	AB	R	H	PO	A	E
Rose, lf	5	1	2	1	0	0
Morgan, 2b	3	0	1	3	3	0
Tolan, cf	2	0	0	0	0	1
Foster, rf	0	0	0	0	0	0
dJavier	0	0	0	0	0	0
eHague, rf	1	0	0	0	0	0
Bench, c	3	0	0	10	1	0
Perez, 1b	2	1	1	10	1	0
Menke, 3b	4	0	0	0	7	0
Geronimo, rf-cf	3	0	0	2	0	0
Concepcion, ss	3	0	0	2	2	1
Billingham, p	1	0	0	0	0	0
aMacRae	0	0	0	0	0	0
Borbon, p	0	0	0	0	0	0
Carroll, p	0	0	0	0	1	0
Grimsley, p	0	0	0	0	0	0
cUhlaender	1	0	0	0	0	0
Hall, p	0	0	0	0	0	0
fChaney	0	0	0	0	0	0
Totals	28	2	4	27	16	2

Oakland	1	0	0	0	2	0	0	3
Cincinnati	0	0	0	1	0	0	1	0

Oakland	IP	H	R	ER	BB	SO
Odum	4 1/2	2	1	1	4	2
Hunter (Winner)	2 2/3	1	1	1	1	3
Holtzman	0 1/3	1	0	0	0	0
Fingers (Save)	2	0	0	0	1	0
Cincinnati						
Billingham	5	2	1	0	1	4
Borbon (Loser)	2 1/3	3	2	2	0	0
Carroll	1	0	0	0	2	1
Grimsley	1 1/3	0	0	0	1	1
Hall	2	1	0	0	0	3

*Pitched to one batter in eighth.

†Pitched to one batter in eighth.

Bases on balls—Off Odum 4 (Morgan, Tolan, Geronimo, Concepcion), off Hunter 1 (Perez), off Fingers 1 (Bench), off Billingham 1 (Duncan), off Carroll 2 (Alou, Hunter), off Grimsley 1 (Rudi).

Strikeouts—By Odum 2 (Billingham, Menke), by Hunter 3 (Tolan, Geronimo, Concepcion), by Billingham 4 (Bando, Tenace, Duncan, Odum), by Carroll 1 (Green), by Grimsley 1 (Hegan), by Hall 3 (Bando, Duncan, Green).

aHit sacrifice fly for Billingham in fifth, bRan for Tenace in sixth, cFlied out for Grimsley in seventh, dAnnounced to bat for Foster in eighth, ePopped out for Javier in eighth, fHit by pitch for Hall in ninth. Runs batted in—Tenace 2, McRae, Bando, Perez. Two-base hits—Perez, Tenace, Bando, Morgan. Stolen base—Bench. Sacrifice hits—Mangual, Campaneris. Sacrifice flies—McRae, Perez, Double play—Campaneris and Tenace. Caught stealing—Duncan, Morgan. Wild pitch—Hunter. Hit by pitcher—By Fingers (Chaney). Left on bases—Oakland 8, Cincinnati 8. Umpires—Pelekoudas (NL) plate, Honochick (AL) first base, Steiner (NL) second base, Umont (AL) third base, Engel (NL) left field, Haller (AL) right field, Time—2:50. Attendance—56,040.

SERIES DATA

SACRIFICE HITS—Campaneris 2, Menke 2, Alou, Concepcion, Fingers, Grimsley, Hendrick, Javier, Mangual.

SACRIFICE FLIES—Concepcion, McRae, Perez, Alou, Concepcion, Geronimo, Rose.

CAUGHT STEALING—Lewis 2, Campaneris, Concepcion, Duncan, Morgan, Perez, Rose, Tolan.

DOUBLE PLAYS—Morgan and Perez; Bench and Chaney; Morgan, Chaney and Perez; Concepcion and Perez; Morgan and Bench; Campaneris, Green and Epstein; Holtzman, Green and Hegan; Alou and Tenace; Campaneris and Tenace.

LEFT ON BASES—Oakland 45-2, 8, 6, 8, 6, 7, 8; Cincinnati 49-8, 8, 5, 6, 6, 8.

OAKLAND BATTING AND FIELDING AVERAGES

Player-Pos.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	BA	PO	A	E	FA
Mincher, ph	3	1	0	1	0	0	0	1	0	0	1.000	0	0	0	.000
Marquez, ph	5	5	0	3	0	0	0	1	0	0	.600	0	0	0	.000
Tenace, c-1b	7	23	5	8	1	0	4	9	2	4	.348	48	5	1	.981
Green, 2b	7	18	0	6	2	0	0	1	0	4	.333	12	13	0	1.000
Kubiak, 2b	4	3	0	1	0	0	0	0	0	0	.333	4	3	0	1.000
Mangual, ph-cf	4	10	1	3	0	0	0	1	0	0	.300	6	0	1	.857
Bando, 3b	7	26	2	7	1	0	0	1	2	5	.269	3	12	1	.938
Rudi, lf	7	25	1	6	0	0	1	1	2	5	.240	20	0	0	1.000
Hegan, 1b-ph	6	5	0	1	0	0	0	0	0	2	.200	11	1	0	1.000
Duncan, ph-c	3	5	0	1	0	0	0	0	1	3	.200	5	1	0	1.000
Hunter, p	3	5	0	1	0	0	0	0	1	2	.200	0	3	1	.750
Campaneris, ss	7	28	1	5	0	0	0	0	1	2	.179	17	15	1	.970
Hendrick, cf	5	15	3	2	0	0	0	0	1	2	.133	12	0	0	1.000
Alou, rf	7	24	0	1	0	0	0	0	3	0	.042	11	1	1	.923
Fingers, p	6	1	0	0	0	0	0	0	0	0	.000	0	2	0	1.000
Blue, p	4	1	0	0	0	0	0	0	2	1	.000	0	0	0	.000
Odum, p-pr	4	4	0	0	0	0	0	0	0	3	.000	1	3	1	.750
Holtzman, p	3	5	0	0	0	0	0	0	0	0	.000	35	2	2	.949
Epstein, 1b	6	16	1	0	0	0	0	0	5	3	.000	0	0	0	.000
Lewis, pr	6	0	2	0	0	0	0	0	0	0	.000	0	0	0	.000
Hamilton, p	2	0	0	0	0	0	0	0	0	0	.000	1	0	0	1.000
Horlen, p	1	0	0	0	0	0	0	0	0	0	.000	0	0	0	.000
Locker, p	1	0	0	0	0	0	0	0	0	0	.000	0	0	0	.000
Totals	7	220	16	46	4	0	5	16	21	37	.209	186	64	9	.965

Marquez popped out for Green in eighth inning of first game; singled for Green in seventh of third game; singled for Hendrick in ninth of fourth game; singled for Green in fourth of fifth game; grounded into force place for Green in seventh of sixth game.

Lewis ran for Epstein in ninth inning of first game; ran for Epstein in sixth of second game; ran for Marquez in seventh of third game; ran for Marquez in ninth of fourth game; ran for Marquez in fourth of fifth game; ran for Tenace in sixth of seventh game.

Hegan flied out for Odum in seventh inning of third game.

Mincher singled for Green in ninth inning of fourth game; announced to bat for Hendrick in eighth of fifth game; announced to bat for Locker in seventh of sixth game.

Odum ran for Mincher in ninth inning of fourth game; ran for Tenace in ninth of fifth game.

Mangual singled for Fingers in ninth inning of fourth game; grounded out for Mincher in eighth of fifth game.

Duncan singled for Hamilton in ninth inning of fifth game; struck out for Mincher in seventh of sixth game.

CINCINNATI BATTING AND FIELDING AVERAGES

Player-Pos.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	BA	PO	A	E	FA
McRae, ph-rf	5	9	1	4	1	0	0	2	0	1	.444	4	0	0	1.000
Perez, 1b	7	23	3	10	2	0	0	2	4	4	.435	73	3	1	.987
Concepcion, ss-pr-ph	6	13	2	4	0	1	0	2	2	2	.308	4	11	1	.938
Tolan, cf	7	26	2	7	1	0	0	6	1	4	.269	11	0	1	.917
Bench, c	7	23	4	6	1	0	1	5	5	5	.261	41	7	1	.980
Uhlender, ph	4	4	0	1	1	0	0	0	0	1	.250	0	0	0	.000
Rose, lf	7	28	3	6	0	0	1	2	4	4	.214	14	1	0	1.000
Geronimo, rf-cf	7	19	1	3	0	0	0	3	1	4	.158	9	0	0	1.000
Morgan, 2b	7	24	4	3	2	0	0	1	6	3	.125	18	18	1	.973
Menke, 3b	7	24	1	2	0	0	1	2	2	6	.083	6	23	0	1.000
McGlothlin, p	1	1	0	0	0	0	0	0	0	0	.000	0	1	0	1.000
Gullett, p	1	2	0	0	0	0	0	0	0	0	.000	0	1	0	1.000
Grimsley, p	4	2	0	0	0	0	0	0	0	2	.000	0	2	0	1.000
Hall, p	4	2	0	0	0	0	0	0	0	1	.000	0	2	0	1.000
Javier, ph	4	2	0	0	0	0	0	0	0	0	.000	0	0	0	.000
Nolan, p	2	3	0	0	0	0	0	0	0	3	.000	0	2	0	1.000
Haque, ph-rf	3	3	0	0	0	0	0	0	0	0	.000	0	0	0	.000
Billingham, p	3	5	0	0	0	0	0	0	0	4	.000	1	1	0	1.000
Chaney, ss-ph	4	7	0	0	0	0	0	0	2	2	.000	5	11	0	1.000
Foster, pr-rf	2	0	0	0	0	0	0	0	0	0	.000	0	0	0	.000
Carroll, p	5	0	0	0	0	0	0	0	0	0	.000	1	3	0	1.000
Borbon, p	6	0	0	0	0	0	0	0	0	0	.000	0	3	0	1.000
Totals	7	220	21	46	8	1	3	21	27	46	.209	187	89	5	.982

Uhlender struck out for Borbon in seventh inning of first game; doubled for Grimsley in fifth of second game; grounded out for Borbon in fifth of fifth game; flied out for Grimsley in seventh of seventh game.

McRae singled for Geronimo in ninth inning of first game; singled for Chaney in ninth of second game; hit sacrifice fly for Billingham in fifth of seventh game.

Foster ran for McRae in ninth inning of first game.

Javier grounded out for Carroll in ninth inning of first game; fouled out for Hall in ninth of second game; sacrificed for Gullett in eighth of fourth game; announced to bat for Foster in eighth of seventh game.

Haque flied out for Borbon in seventh inning of second game; grounded out for Chaney in seventh of fifth game; popped out for Javier in eighth of seventh game.

Concepcion ran for McRae in ninth inning of second game; flied out for Hall in seventh of fifth game.

Chaney was hit by pitch for Hall in ninth inning of seventh game.

OAKLAND PITCHING RECORDS

Pitcher	G	GS	CG	IP	H	R	ER	BB	SO	HB	WP	W	L	Pct.	ERA
Locker	1	0	0	1/3	1	0	0	0	0	0	0	0	0	1.000	0.00
Odum	2	2	0	11 2/3	5	2	6	13	0	0	0	1	0	1.000	1.59
Fingers	6	0	0	10 2/3	4	2	2	4	11	1	1	1	1	1.500	1.74
Holtzman	3	2	0	12 2/3	11	3	3	3	4	0	0	1	0	1.000	2.13
Hunter	3	2	0	16	12	5	5	6	11	0	1	2	0	1.000	2.81
Blue	4	1	0	8 2/3	8	4	4	5	5	0	1	0	1	1.000	4.15
Horlen	1	0	0	1 1/3	2	1	1	2	1	0	1	0	0	0.000	6.75
Hamilton	2	0	0	1 1/3	3	4	4	1	1	0	0	0	0	0.000	27.00
Totals	7	7	0	62	46	21	21	27	46	1	4	4	3	.571	3.05

Saves—Finger 2, Blue

CINCINNATI PITCHING RECORDS

Pitcher	G	GS	CG	IP	H	R	ER	BB	SO	HB	WP	W	L	Pct.	ERA
Billingham	3	2	0	13 2/3	6	1	0	4	11	0	0	1	0	1.000	0.00
Hall	4	0	0	8 2/3	6	0	0	2	7	0	0	0	0	0.000	0.00
Gullett	1	1	0	7	5	1	1	2	4	0	0	0	0	0.000	1.29
Carroll	5	0	0	5 2/3	6	1	1	4	3	0	0	0	1	1.000	1.59
Grimsley	4	1	0	7	7	2	2	3	2	0	0	2	1	.667	2.57
Nolan	2	2	0	10 2/3	7	4	4	2	3	0	0	0	1	.000	3.38
Borbon	6	0	0	7	7	3	3	2	4	0	0	0	1	.000	3.86
McGlothlin	1	1	0	3	2	4	4	2	3	1	0	0	0	0.000	12.00
Totals	7	7	0	62 1/3	46	16	15	21	37	1	0	3	4	.429	2.17

Saves—Carroll, Billingham, Hall.

OAKLAND WON AL PENNANT

Oct. 7	Detroit	0	1	0	0	0	0	0	0	1-2
Oct. 8	Detroit	0	0	1	0	0	0	0	0	2-3
Oct. 10	Oakland	0	0	0	0	0	0	0	0	x-5
Oct. 11	Oakland	0	0	0	0	0	0	0	0	x-5
Oct. 12	Oakland	0	0	0	0	0	0	0	0	x-3
Oct. 13	Detroit	0	0	0	0	0	0	0	0	x-3
Oct. 14	Detroit	0	0	0	0	0	0	0	0	2-3
Oct. 15	Oakland	0	0	1	0	0	0	0	0	3-4
Oct. 16	Detroit	0	0	1	0	0	0	0	0	0-2
Oct. 17	Oakland	0	0	0	0	0	0	0	0	0-1

CINCINNATI WON NL PENNANT

Oct. 7	Cincinnati	1	0	0	0	0	0	0	0	0-1
Oct. 8	Pittsburgh	3	0	0	0	0	0	0	0	x-5
Oct. 9	Cincinnati	4	0	0	0	0	0	0	0	1-5
Oct. 10	Pittsburgh	0	0	0	1	1	0	0	0	0-3
Oct. 11	Cincinnati	0	0	0	1	1	0	0	0	0-3
Oct. 12	Pittsburgh	0	0	0	1	1	0	0	0	0-2
Oct. 13	Cincinnati	0	0	0	0	0	0	0	0	0-1
Oct. 14	Pittsburgh	1	0	2	0	2	0	0	0	x-7
Oct. 15	Cincinnati	0	2	0	1	0	0	0	0	0-3
Oct. 16	Pittsburgh	0	0	1	0	1	0	0	0	2-4

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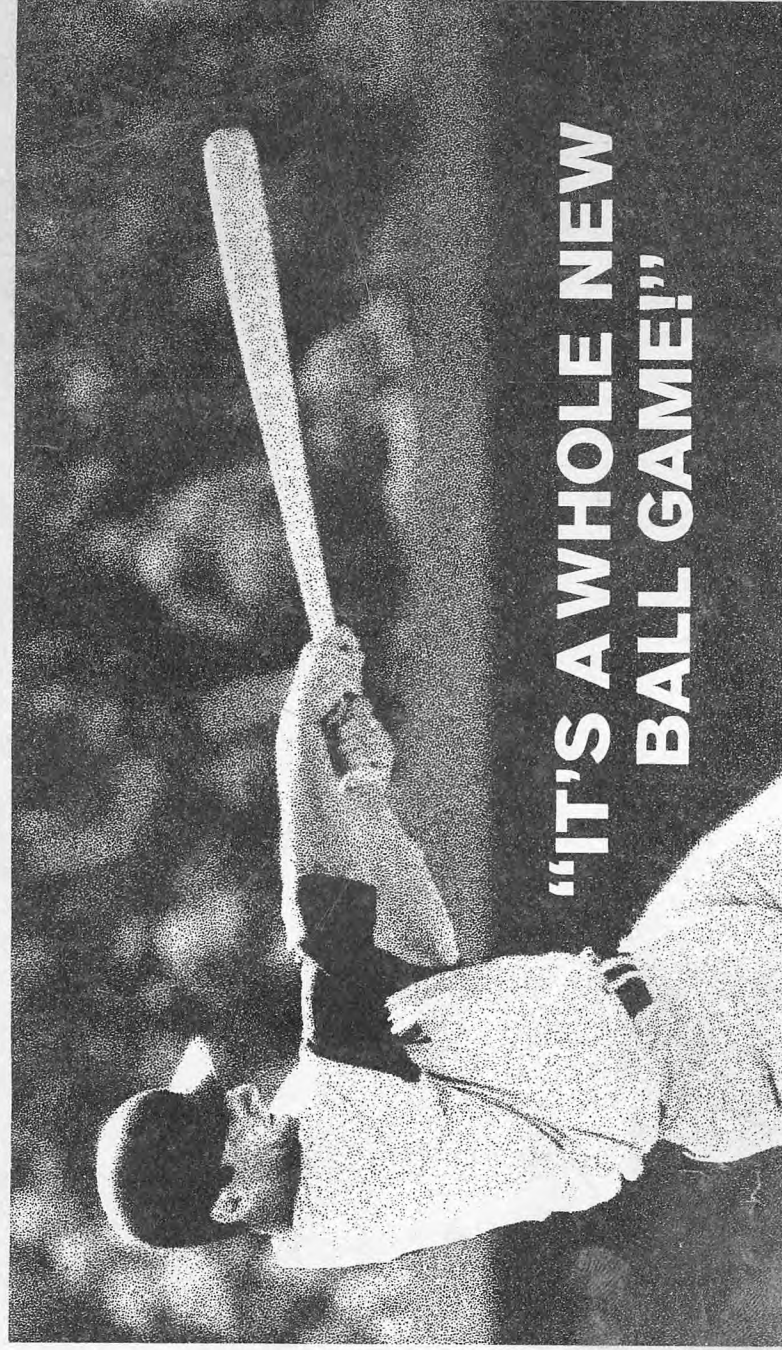
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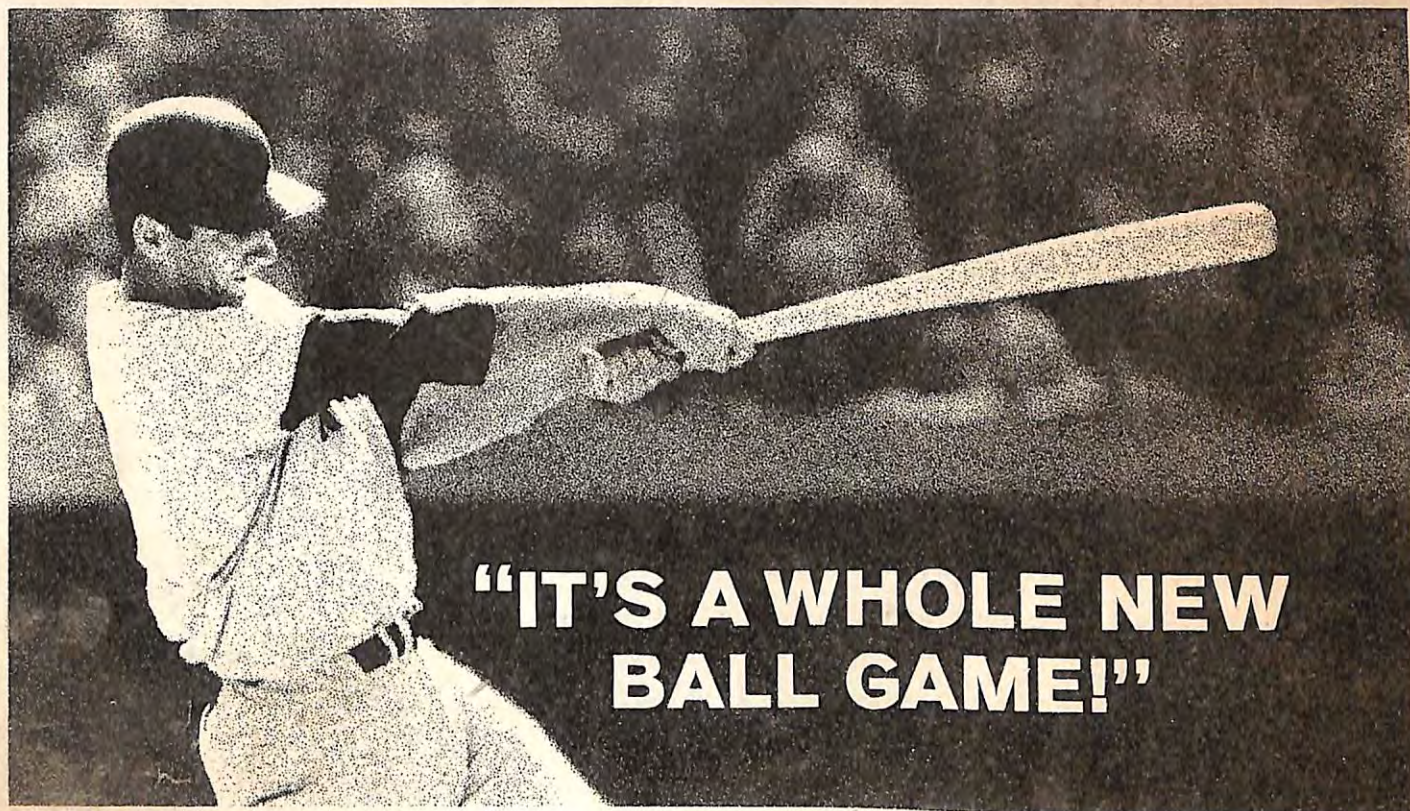
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